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NUOVO

DIZIONARIO UNIVERSALE

TECNOLOGICO

O DI ARTI E MESTIERI

E DELLA

ECONOMIA INDUSTRIALE E COMMERCIANTE

COMPILATO DAI SIGNORI

LENORMAND, PAYEN, MOLARD JEUNE, LAUGIER, FRANCOEUR,
ROBIQUET, DUFRESNOY, ec. ec.

PRIMA TRADUZIONE ITALIANA

FATTA DA UNA SOCIETA DI DOTTI E DI ARTISTI

TAVOLE

TOMO PRIMO

che contiene:

1 LE TAVOLE DELLE ARTI CHIMICHE
2 LE TAVOLE DELLE ARTI FISICHE
1 LE TAVOLE DELLE ARTI DEL CALCOLO

VENEZIA
GUSEPPE ANTONELLI EDITORE
TIP. PREMIATO DELLA MEDAGLIA D'ORO
1856

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TAVOLE

DELLE ARTI CHIMICHE

1. Acciaio. Fornello di Cementazione.
2. Acciaio, Fornello di Cementazione.
3. Acido acetico. Acido pirolegnoso.
4. Acido idroclorico. Acido nitrico.
5. Acido solforico.
6. Acque minerali artifiziali.
7. Acque minerali. Alcalossimetro.
8. Apparati di chimica.
9. Amalgamazione. Argento.
10. Azzurro Bagassa. Birra. Casatelle.
11. Biacca. Carbonato.
12. Borrace. Bronzo.
13. Bucato. Imbianchimento.
14. Calce.
15. Calefattore. Cucina. Colorico radiante.
16. Calore. Cammini. Stufe.
17. Calore. Carbone. Combustibile.
18. Calore. Calorifero.
19. Cammini. Colla forte. Cristallo.
20. Catrame. Idrogeno carbonato. Luppolo.
21. Cera.
22. Cacao *(Mulino da)*. Clorato di potassa. Clorometro.
23. Coppellazione. Coppelle. Tinozze idropneumatiche.
24. Bulgaro di Russia. Cucina salubre.
25. Digestore. Distillazione.
26. Disinfezione. Eudiometria. Ferro.
27. Fornelli di Cucina. Fornelli di laboratorio.
28. Fornelli per le miniere di rame.
29. Fornelli. Affinamento del rame.
30. Fornelli. Fornace da vetri.
31. Fornelli. Fornelli delle caldaie a vapore.
32. Fosforo. Potassio. Sifoni conici.
33. Gasometro. Gelatina. Stufe.
34. Ghisa. *(Fusione delle miniere di ferro)*.
35. Ghisa *(Affinamento della)*.
36. Ghisa modellata.
37. Illuminazione a gas.
38. Illuminazione a gas.
39. Illuminazione a gas.
40. Incubazione artifiziale.
41. Indaco. Laboratorio di chimica.

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42. Laboratorio di chimica.
43. 44. Malte. Nero.
45. Manganese. Nitrato d' urgento fuso. Oricello.
46. Mastice. Sovero.
47. Mercurio *(Distillazione del)*.
48. Mercurio.
49. Gesso. Patate. Vinello.
50. Metallurgia.
51. Miniere.
52. Ottone.
53. Diamantaio. Pietre preziose. Pietra focaia.
54. Piombo.
55. Pittura vetrificabile.
56. Polvere da schioppo.
57. Polvere da schioppo.
58. Refrigerante dei birrai.
59. 60. Resina. Rum. Salubrità. Teatri.
61. Sale ammoniaco.
62. Saline.
63. Salubrità.
64. 65. Sapone *(Fabbrica di)*.
66. Sapone *(Fabbricazione del)*. Taglia-radici.
67. Seccatojo. Soda.
68. Specchi.
69. Specchi.
70. Specchi.
71. Stoviglie.
72. Stoviglie.
73. Stoviglie.
74. Stoviglie.
75. Stoviglie.
76. Stoviglie.
77. Stoviglie.
78. Stagno.
79. Soda. Zucchero.
80. Zolfo *(Fabbricazione dello)*.
81. Tele incerate. Tessuti elastici. Vernice.
82. Tiratura della lamiera.
83. Vetro *(Fornaci da)*. Vino.
84. Vetro.
85. Zucchero.
86. Zucchero.
87. Zucchero.
88. Zucchero.
89. Zucchero.
90. Zucchero.
91. Zucchero.

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92. Zucchero.
93. Zucchero.
94. Zucchero.
95. Zucchero.
96. Vetro.
97. Vetro.
98. Vetraia tedesca.
99. Vino *(Fabbricazione del)*.
100. Zinco.

TAVOLE

DELLE ARTI FISICHE

1. Accendi-fuoco. Aerostati. Ago calamitato.
2. Anamorfosi. Balestriglia. Barometro.
3. Bilancia. Bussola. Calamaio.
4. Calamita. Campana da marangone.
5. Camera chiusa ed oscura. Cannello ferruminatorio.
6. Cannocchiali.
7. Chiatta. Clarinetto. Compensazione. Contapassi. Corso.
8. Diagometro. Elettricità.
9. Finestra. Fluidi. Fontane.
10. Galvanismo. Gas. Igrometro. Lanterna magica. Megascopo.
11. Lampane.
12. Lenti. Microscopio semplice.
13. Innestatoio. Linguetta. Odometro. Specchi ottici. Spillo.
14. Macchine di fisica. Manometro. Monocordo.
15. Microscopii.
16. Occhio. Oriuolo a sabbia. Orizzonte artifiziale. Paralattica *(Macchina)*. Pila Galvanica. Pioggia. Riflessione. Rifrazione. Rubinetto.
17. Sferometro. Sifone. Stadera. Suono.
18. Tastatura. Telescopio. Termometro ; Torcimento.
19. Ventiera. Vento. Ventola.

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TAVOLE

ARTI DEL CALCOLO

1. Accordatore di piano-forte. Algebra. Alidada. Angoli. Ansa di panierc. Quadrante. Tavoletta.
2. Architettura.
3. Agrimensore. Areometro.
4. Armillare *(Sfera)*. Astrolabio. Trucco a tavola.
5. Circolo ripetitore. Oriuoli solari.
6. Compasso. Tetto.
7. Cicloide. Corde. Epicicloide. Pantometro. Scala. Squadra.
8. Gnomonica. Goniometro. Graduazione. Grafometro.
9. Eliostato. Staza. Stazatura.
10. Cesso. Livello. Loche. Lunghezza. Metronomo. Micrometro. Mira. Musica.
11. Mercati.
12. Pantografo. Paralelle. Paralellogrammo.
13. Panorama. Perpendicolare. Piani. Piede degli istrumenti. Pisea. Prospettiva. Tavoletta.
14. Quadrante. Quadratura. Quarto inglese. Quarto di riduzione. Regolo. Rifiuto. Scaccato. Spinta delle terre. Spinta delle volte.
15. Sestante. Settore.
16. Stenografia.
17. Nonio. Tèodolite. Vite micrometrica.

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Lavoro Fonditi

Fig 1

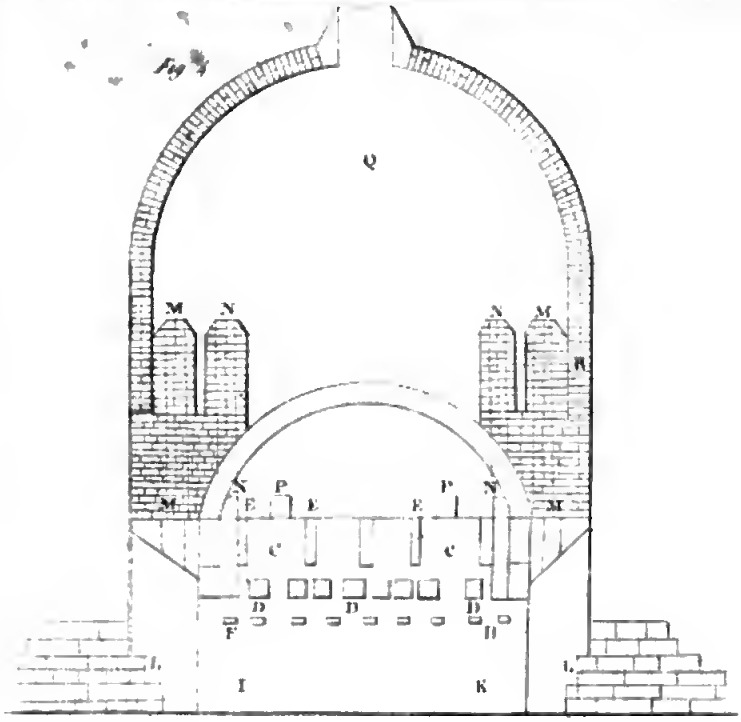


Fig 2

Fig 3

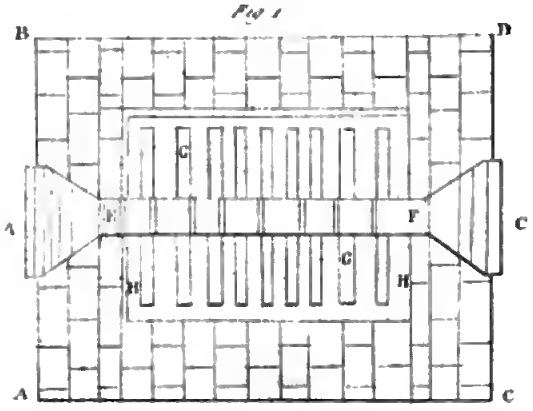
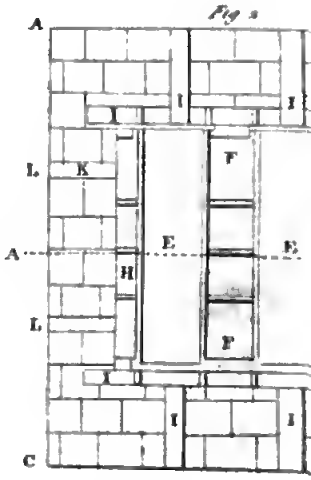


Fig 4



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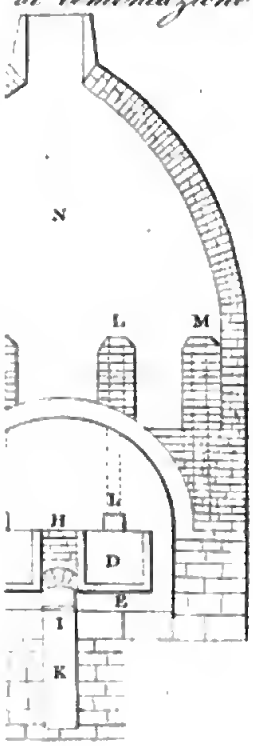


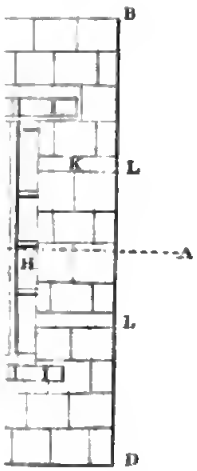
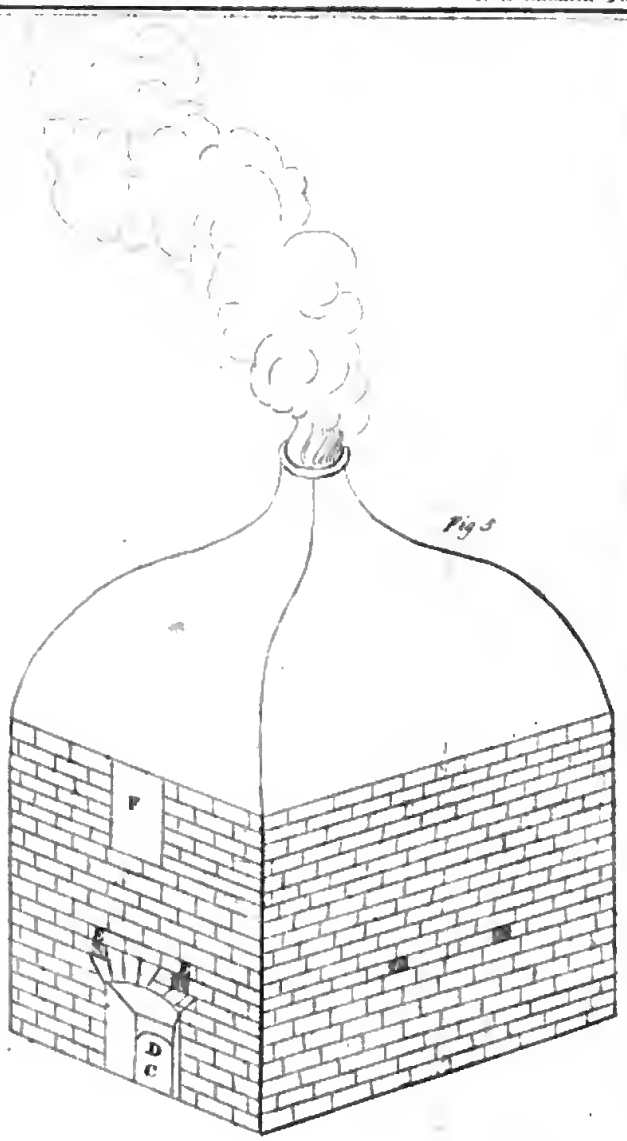


Fig 3



Scala di 20 Piede

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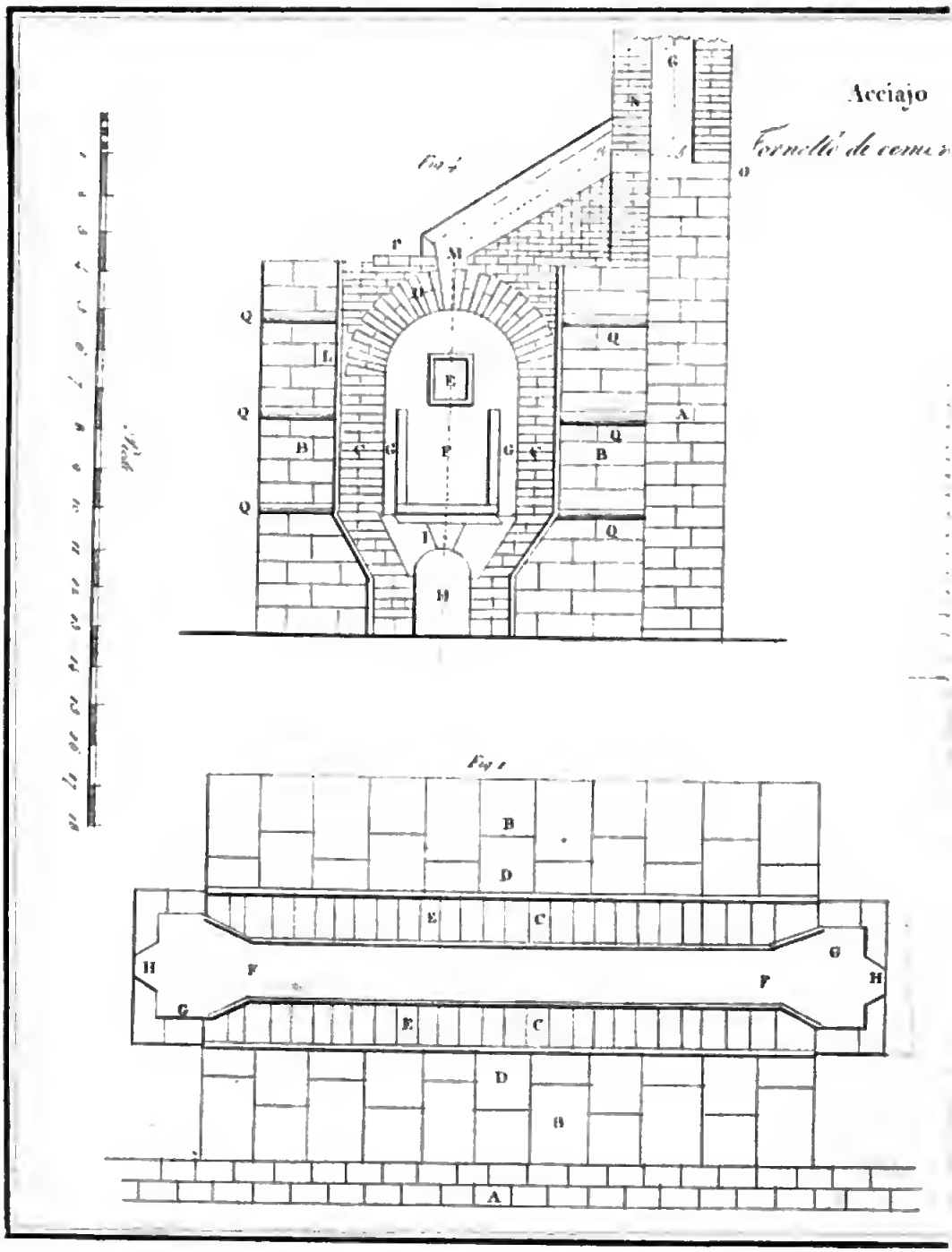
Acciajo
Fornello di cemen
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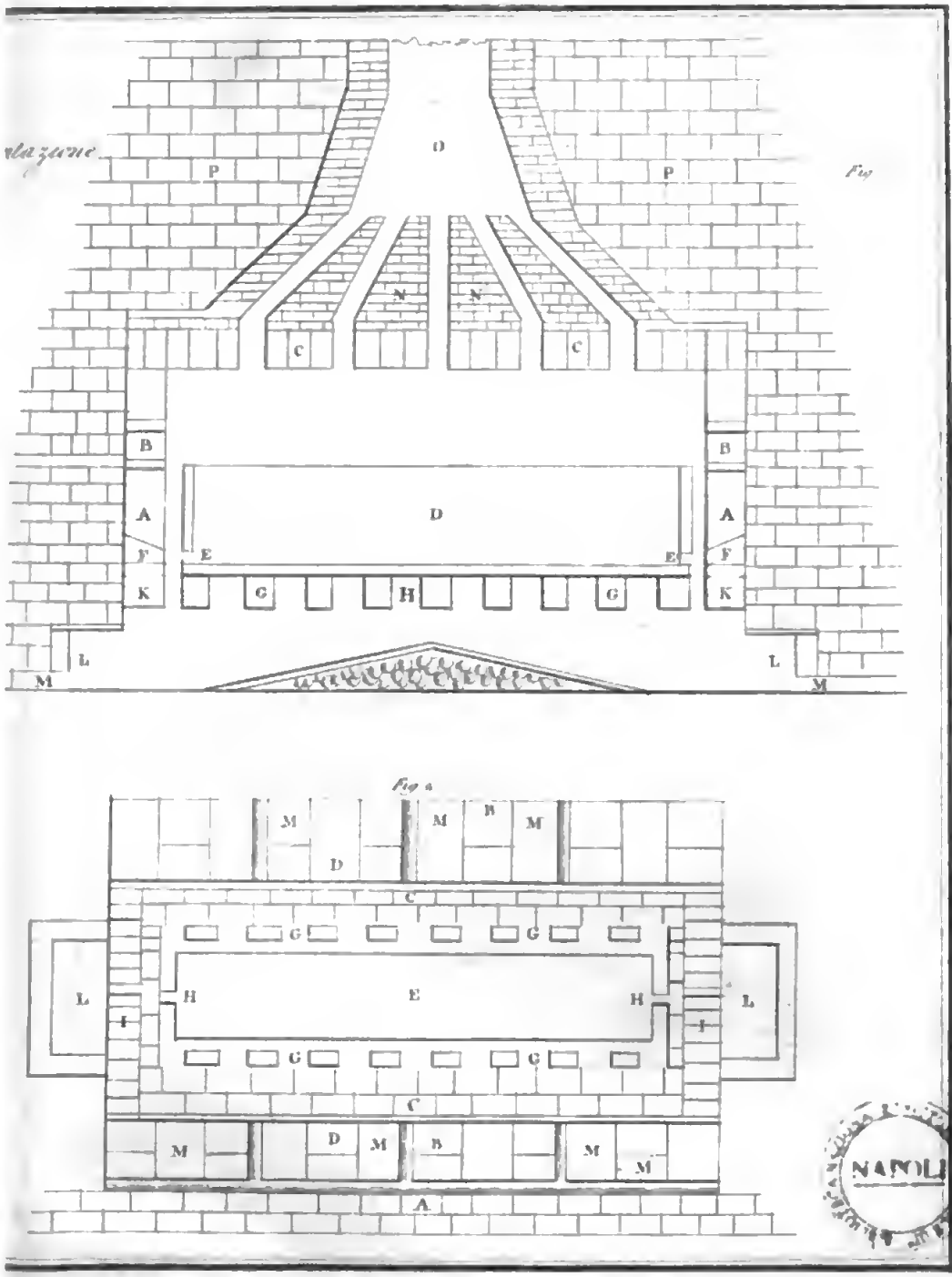

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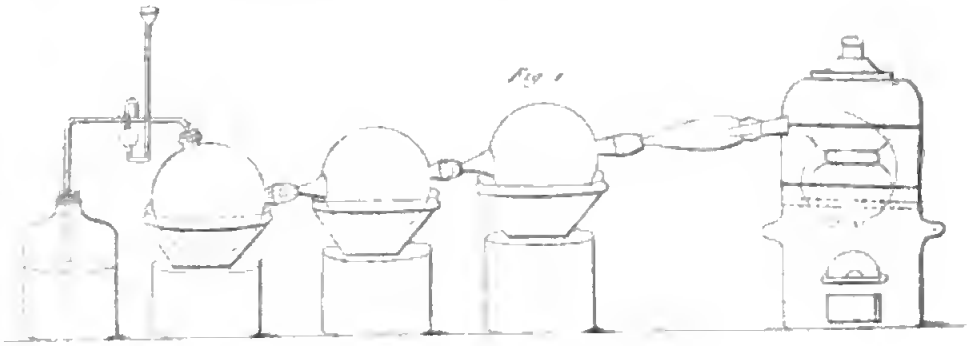
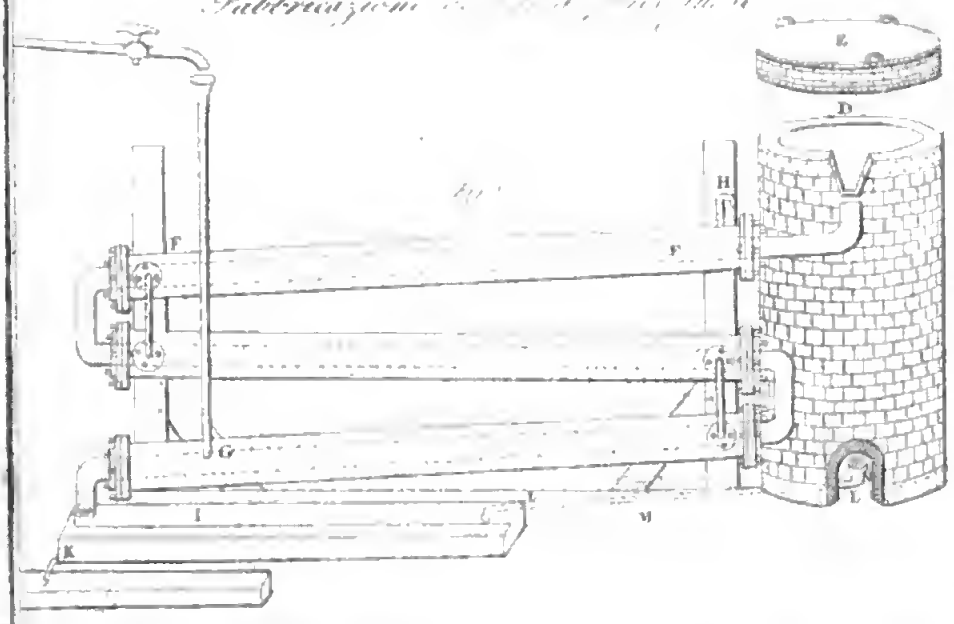
Apparato per far l'acido solforico col verderame



Fabbricazione [illegible]



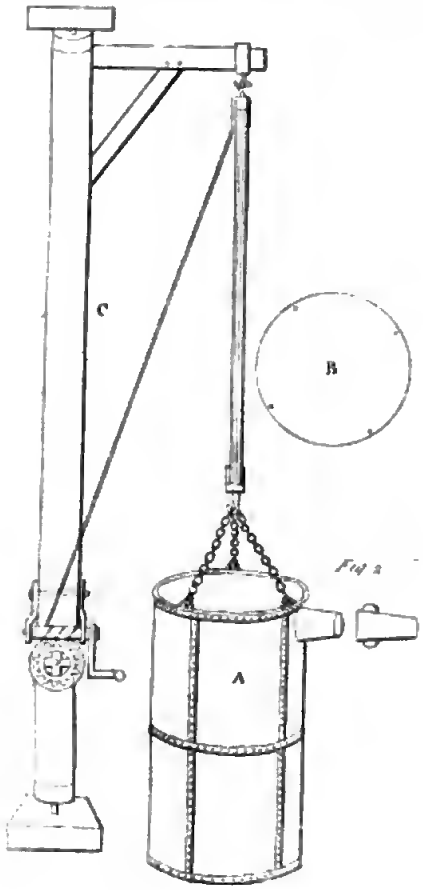


Fig 2

Fig 4

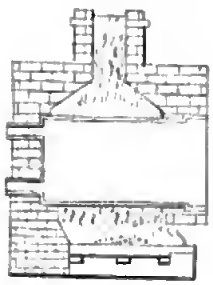
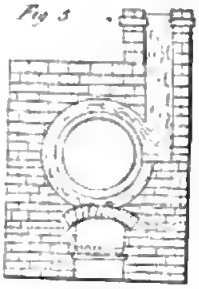


Fig 5



Scala di piedi ec

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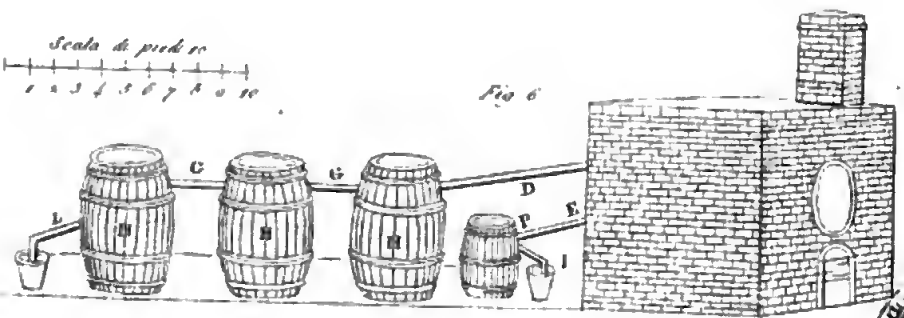
Fig 6



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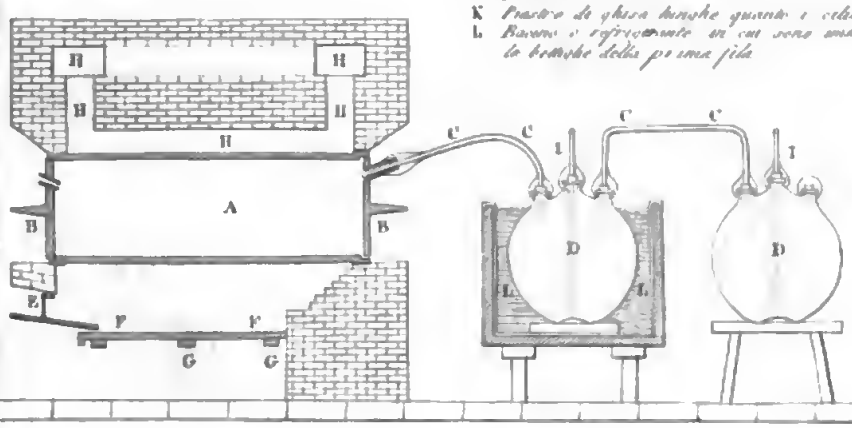
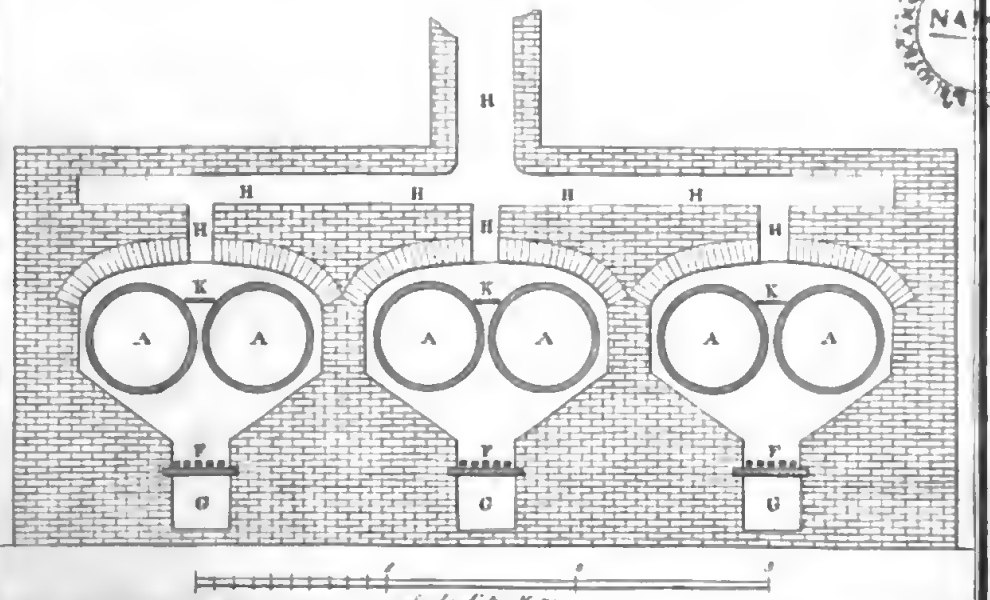
Apparato per la Fabbricazione degli Acidi Muriatico e Nitrico

A Cilindri di ghisa
B Ricettacoli di ghisa
C Tubi di comunicazione
D Bottiglie a tre tubulature
E Porta del fornello
F Graticola del fornello
G Cenerajo
H Camminata e canali del fumo
I Tubi di sicurezza
K Piastre di ghisa turate guarnite e cilindri
L Bacino o refrigerante in cui sono immers. e tutte le bottiglie della prima fila





Scala di Tre Metri

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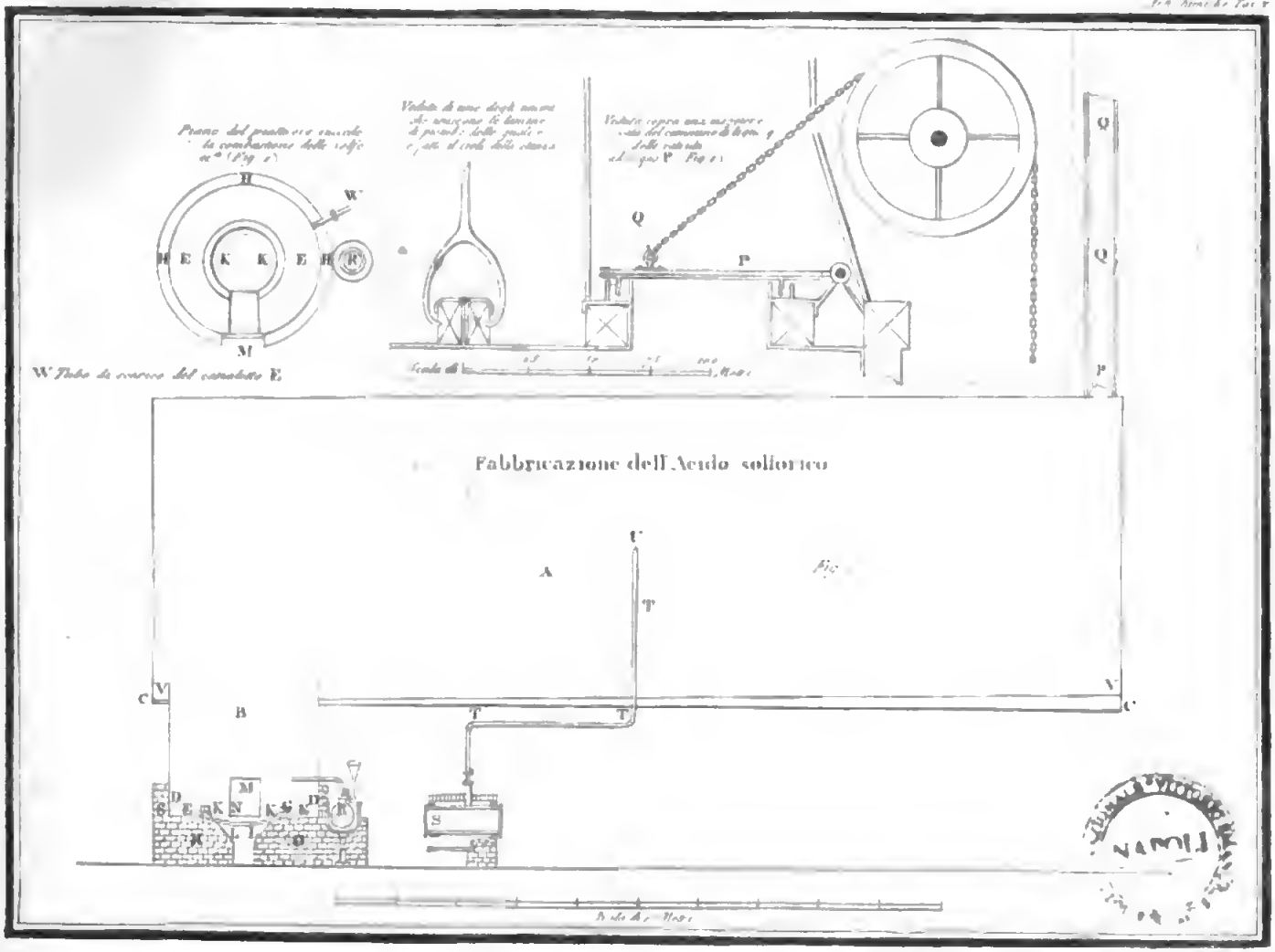
Fabbricazione dell'Acido solforico
W Tubo di vetro del cannello E
Fig.
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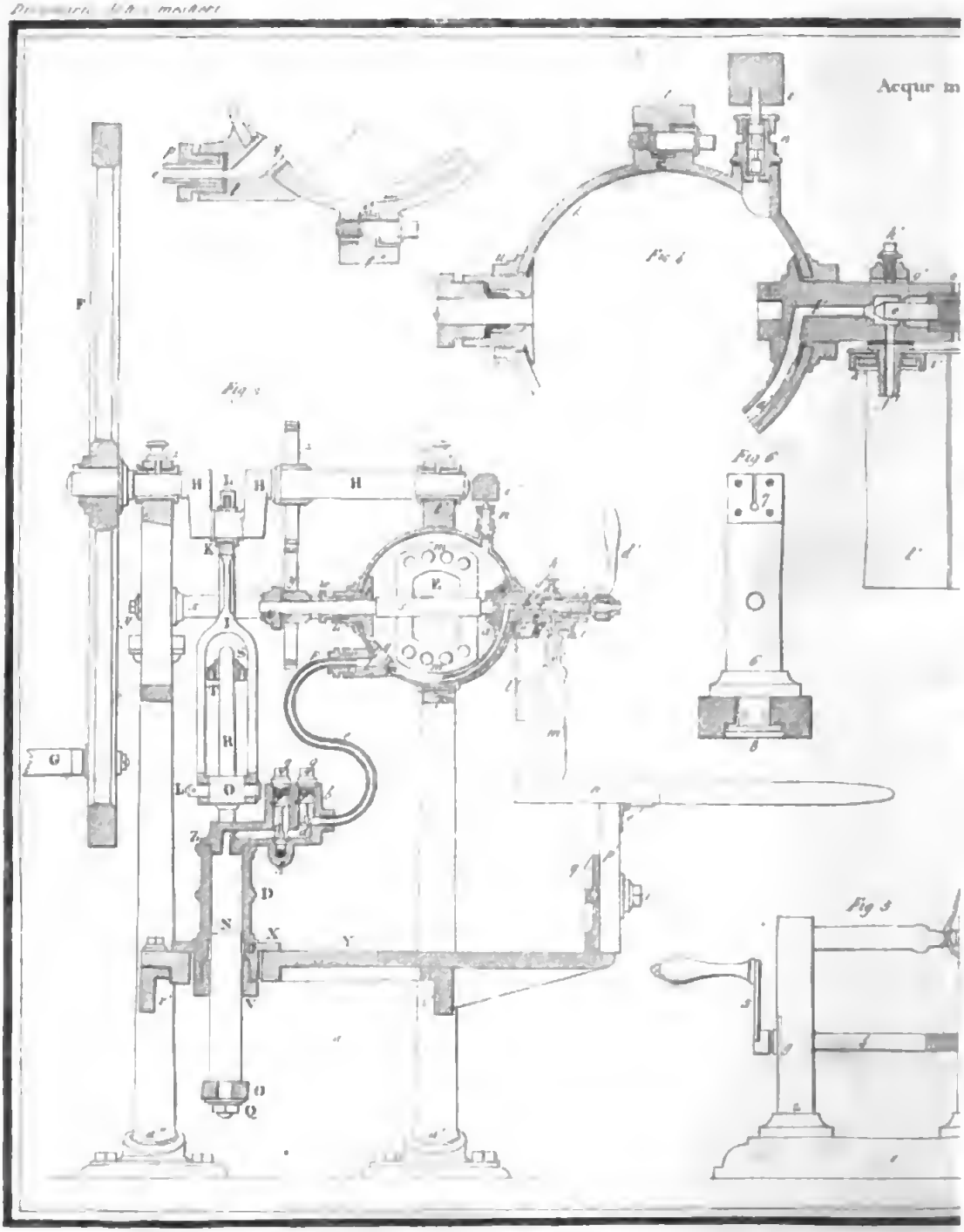
Acqur m
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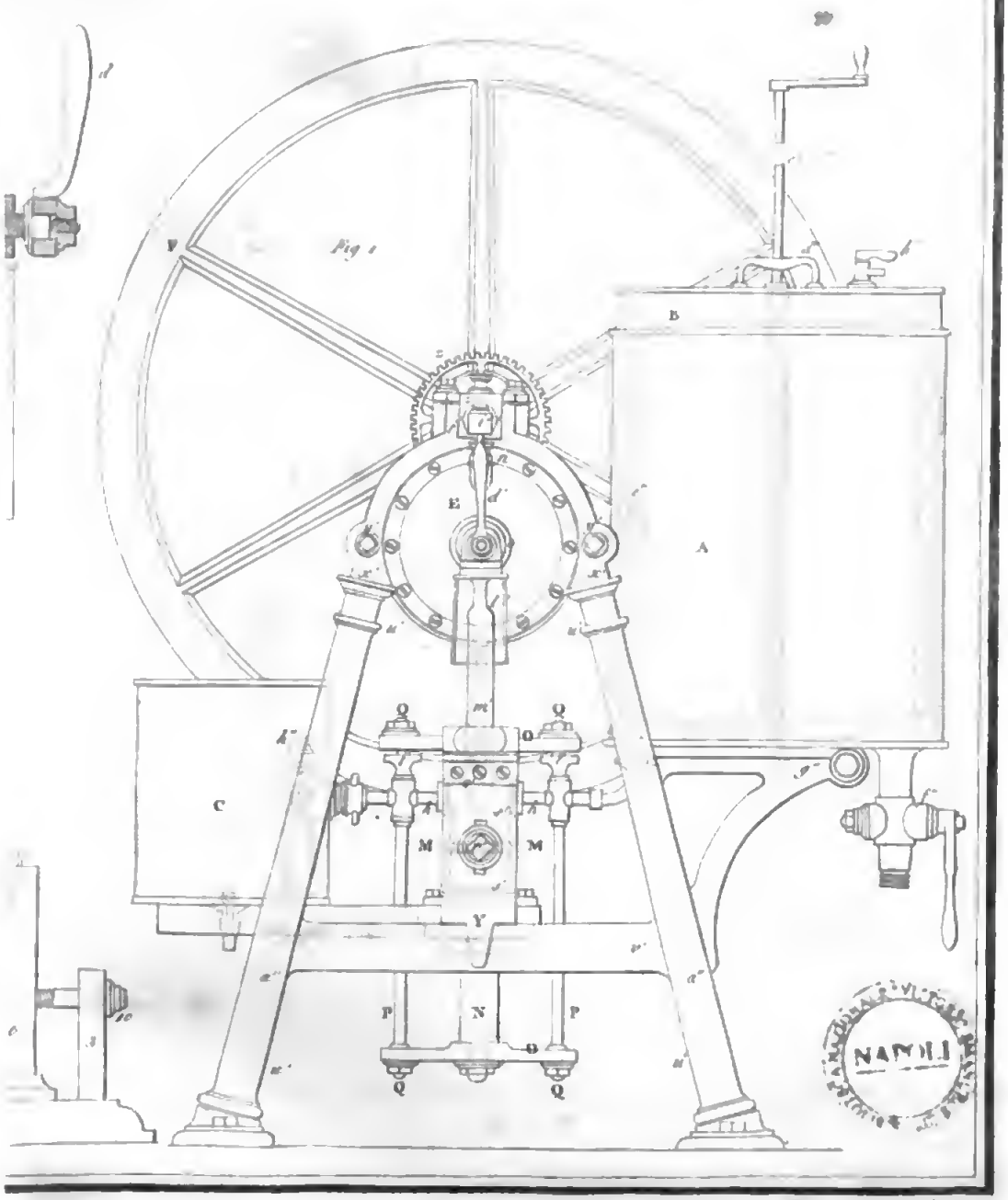
Aerah artificiali



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Acque minerali Artificiali.

Alcalosimetro

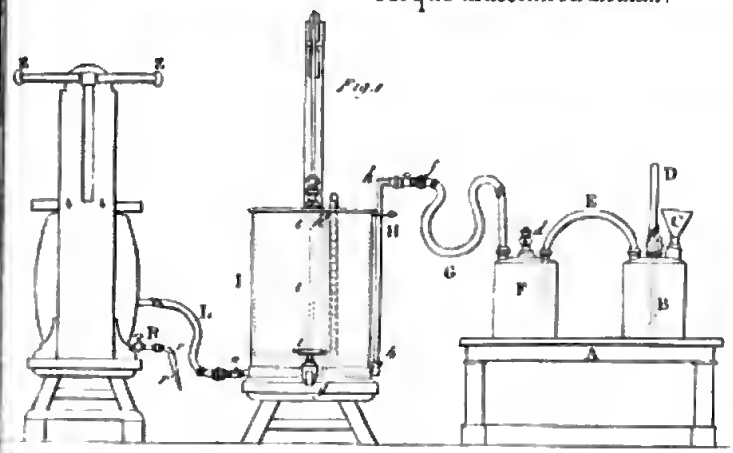
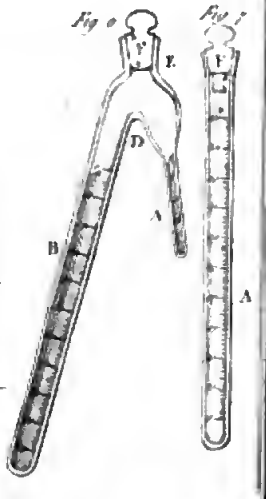


Fig. 1



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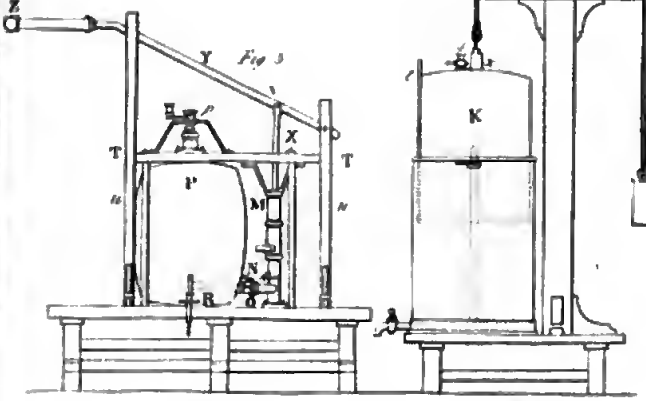

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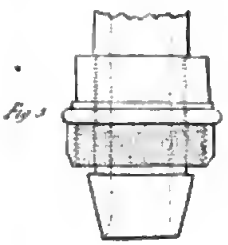
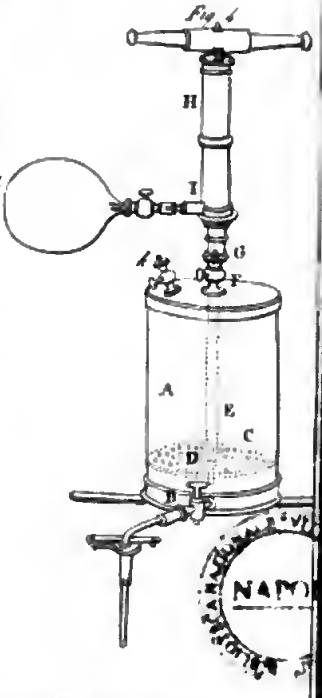


Fig. 4



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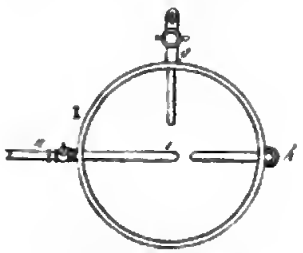

Piano del disotto del fondo della tina esterna della Fig. 1

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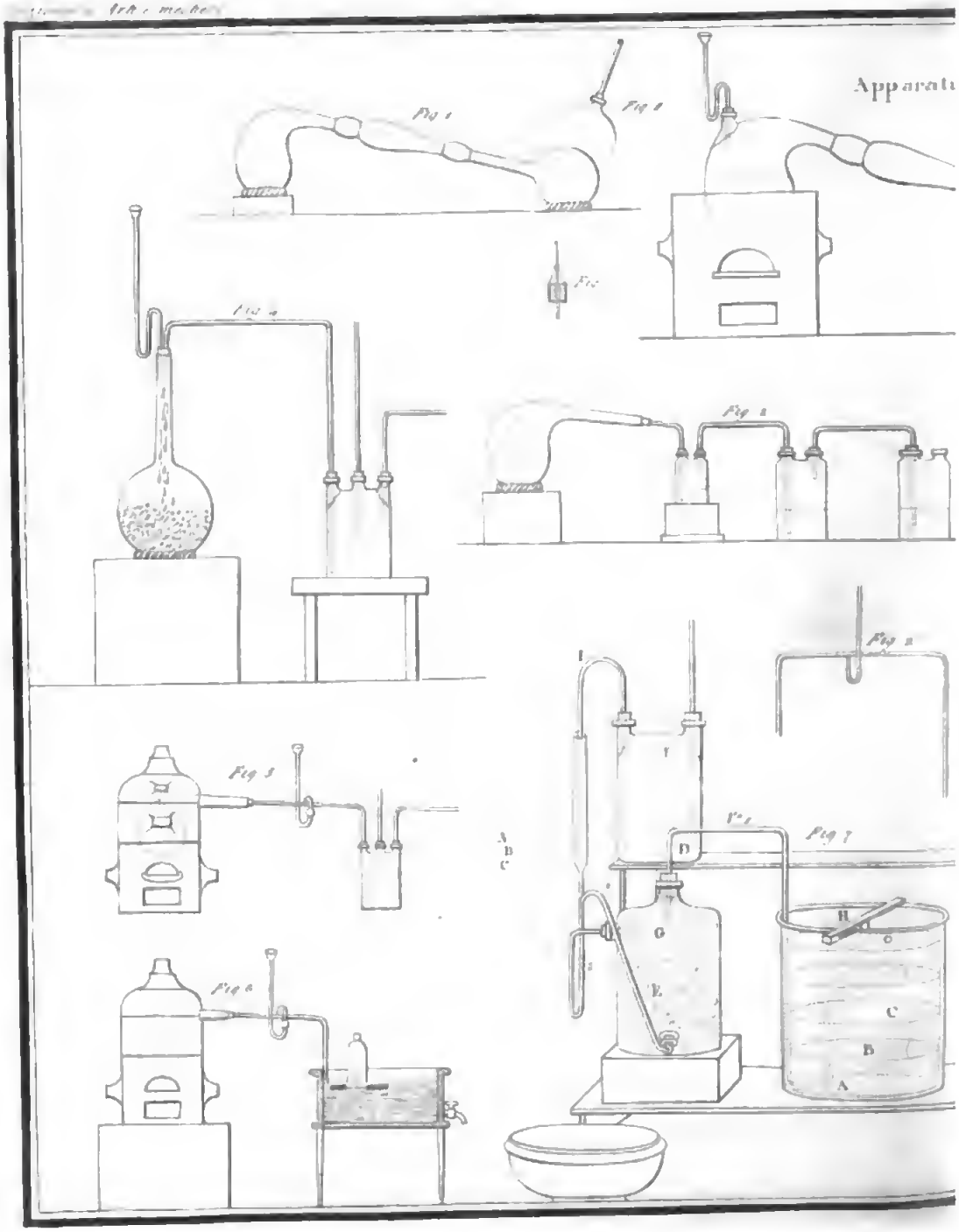
Apparatu
Fig 1
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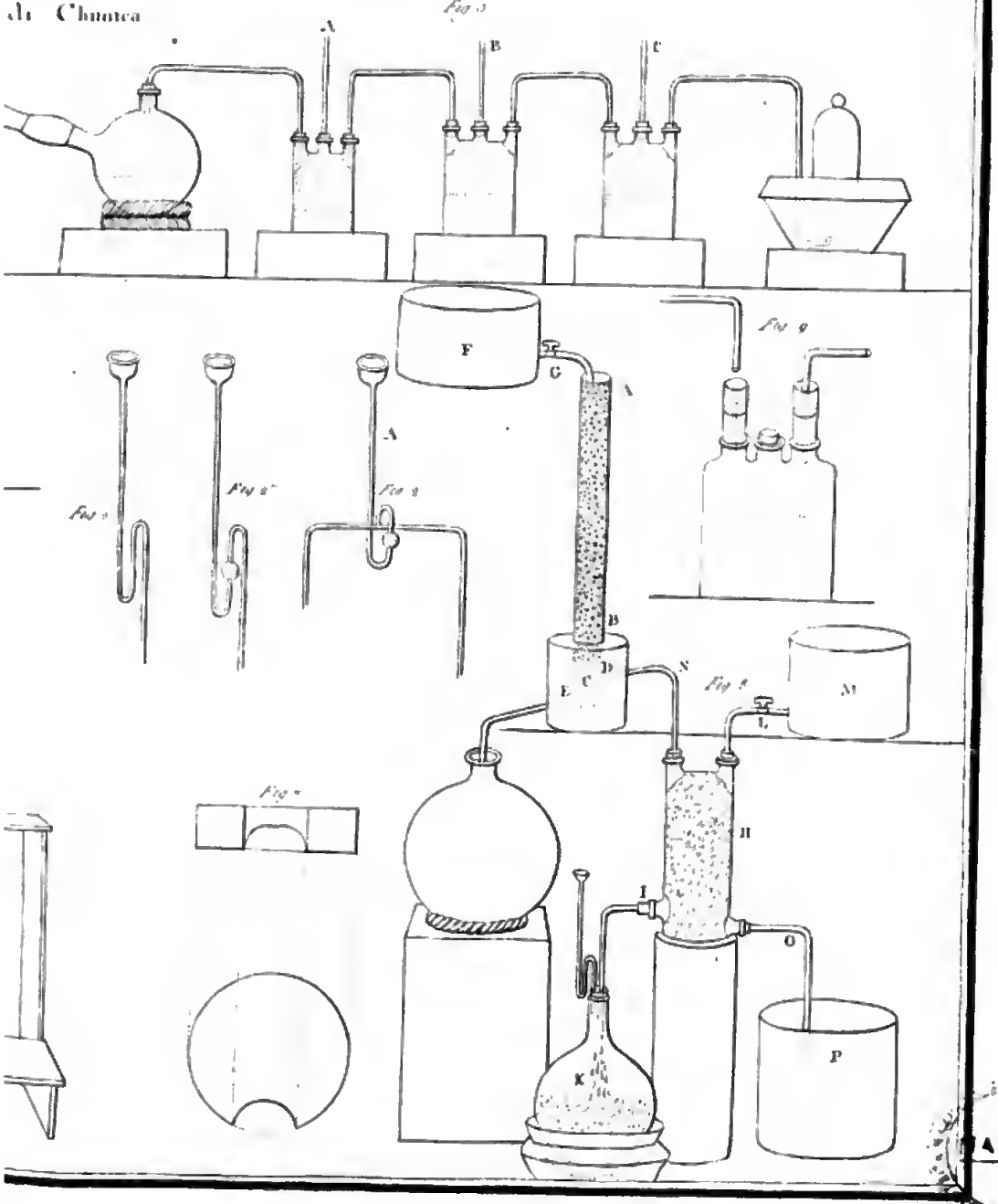
di Chimica



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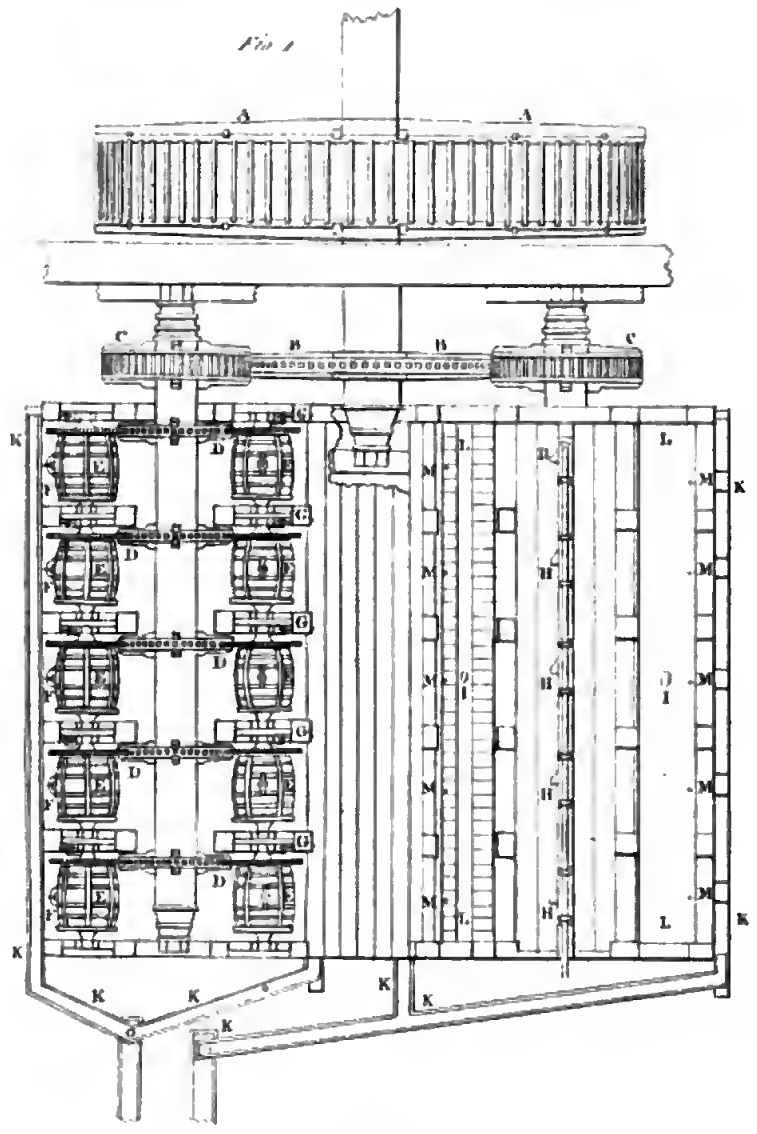
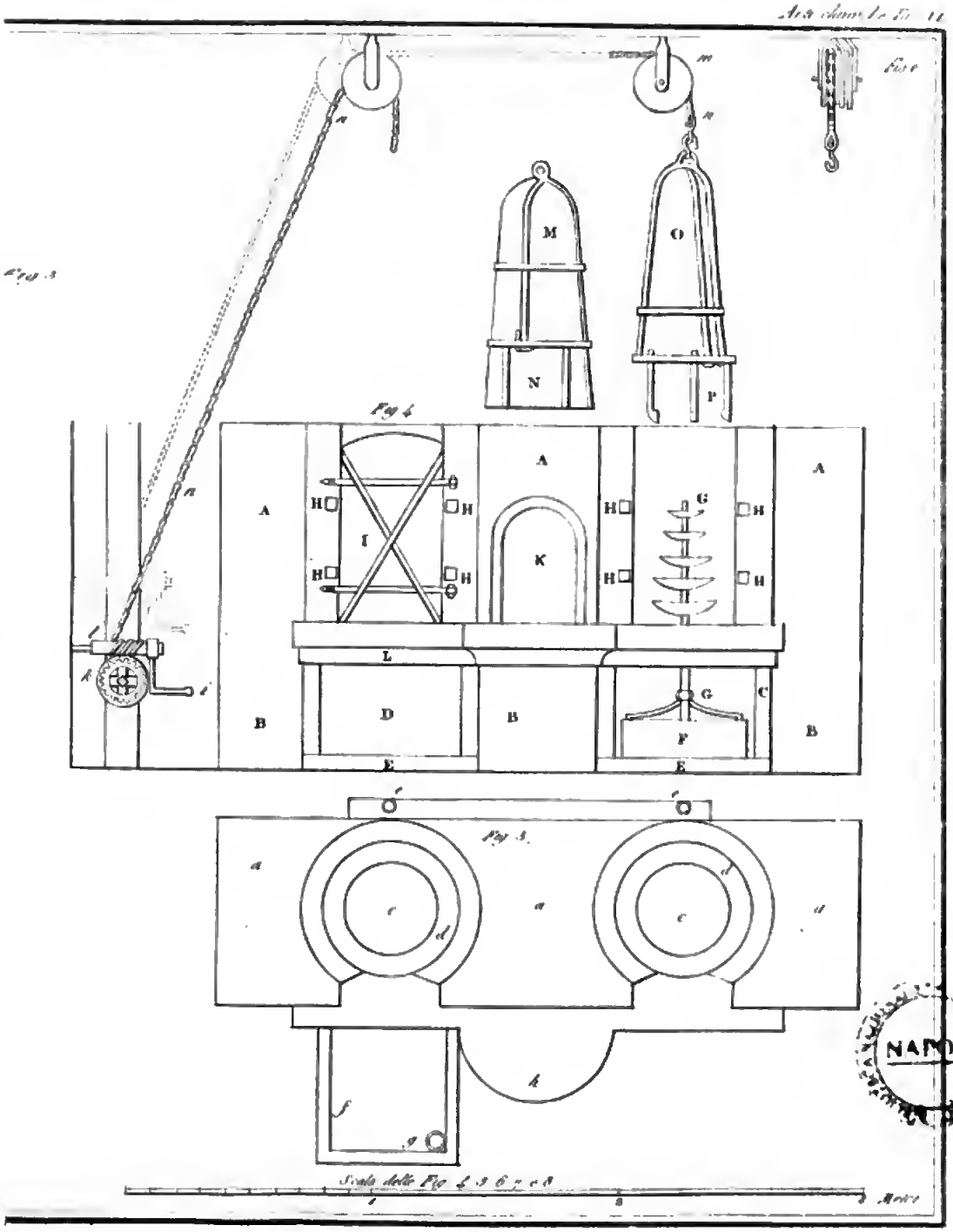
Argento. Amalgamazione.

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Scala delle Fig 4 5 6 7 e 8
Metro

NAPOLI

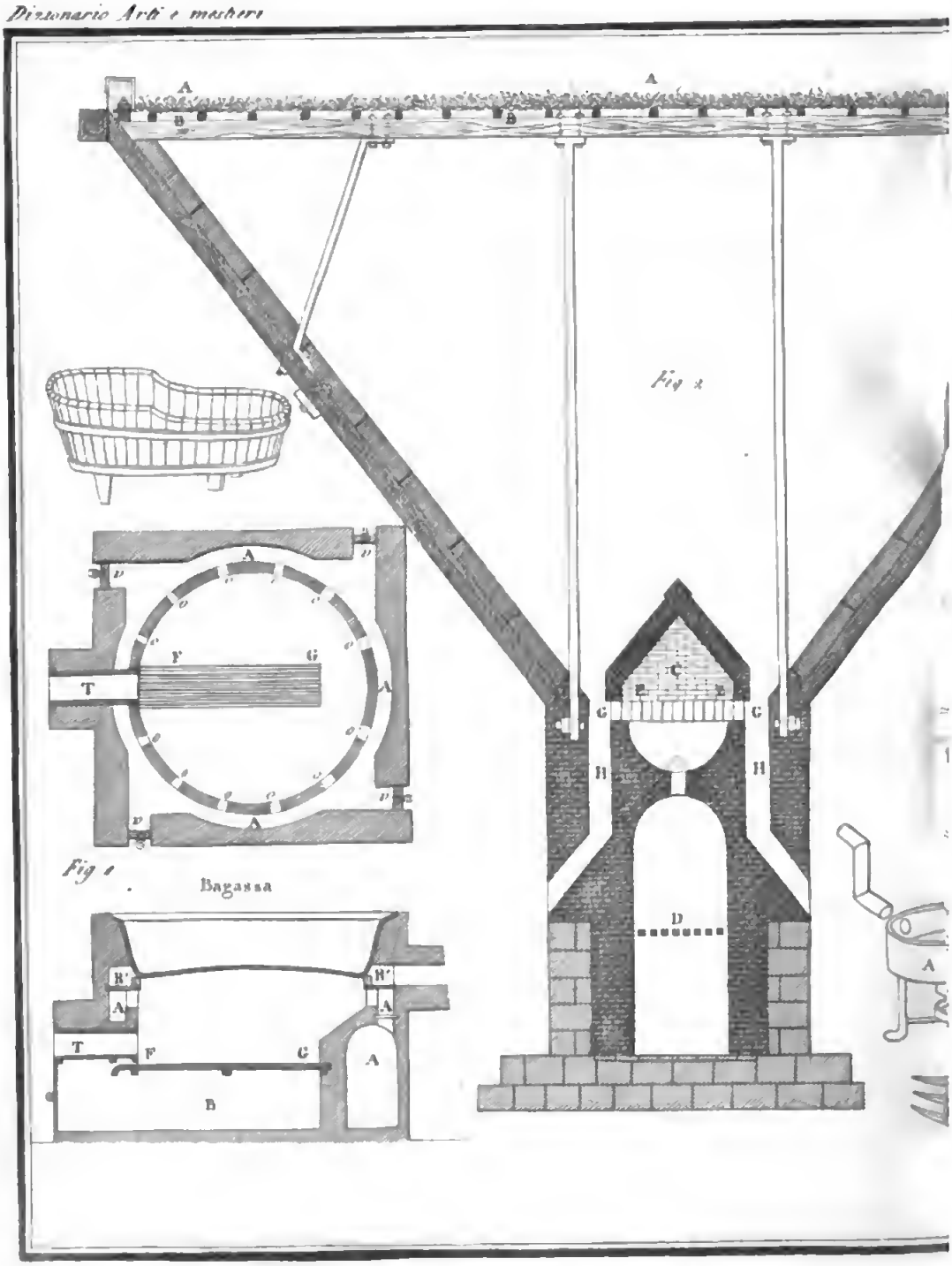
A
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Fig 2
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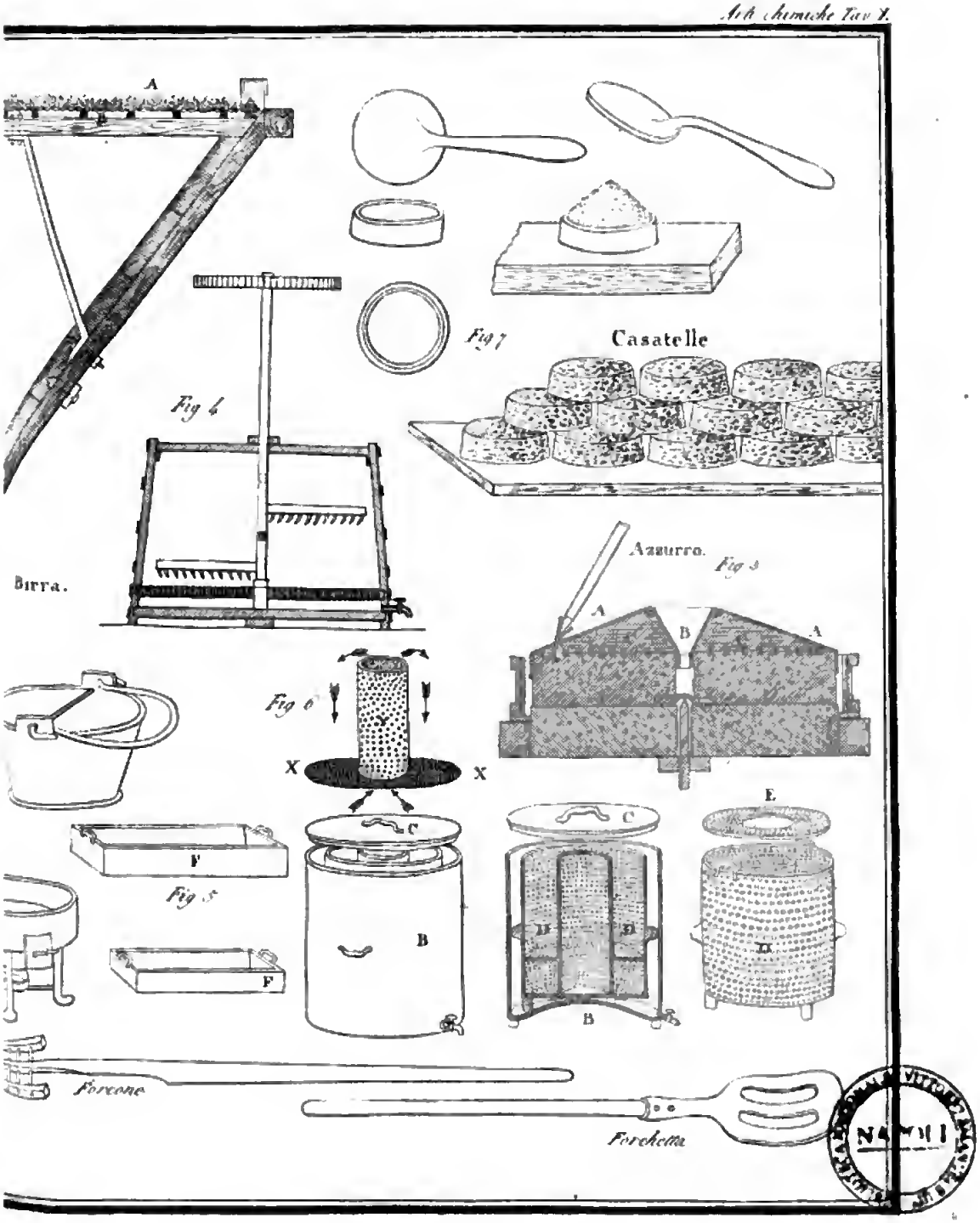

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Carbonati

Fig 10.

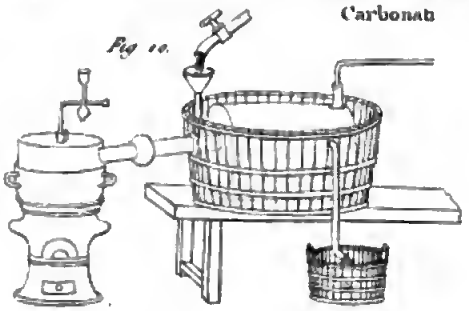


Fig 11

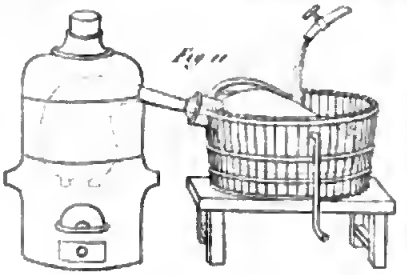
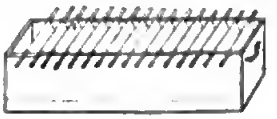
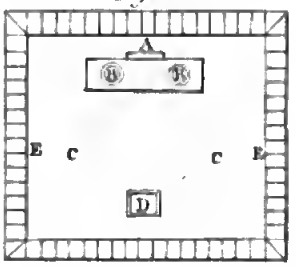


Fig 1



Biacca

Fig 5



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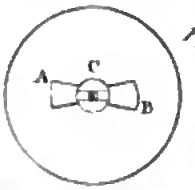

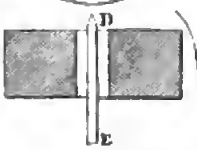

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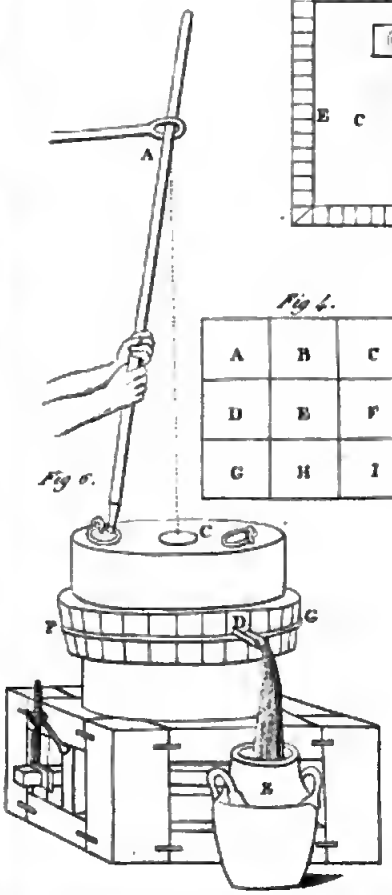

Fig 4.

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Fig 3.

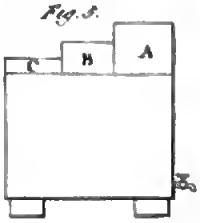


Fig 8.

Alzata

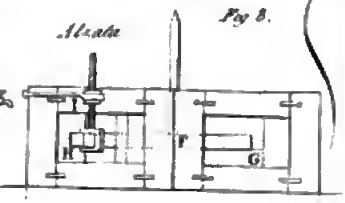
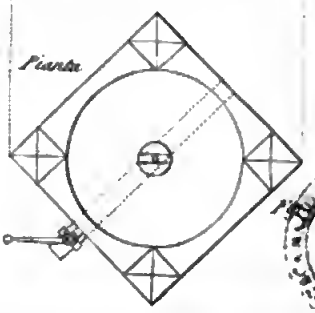


Fig 9

Pianta



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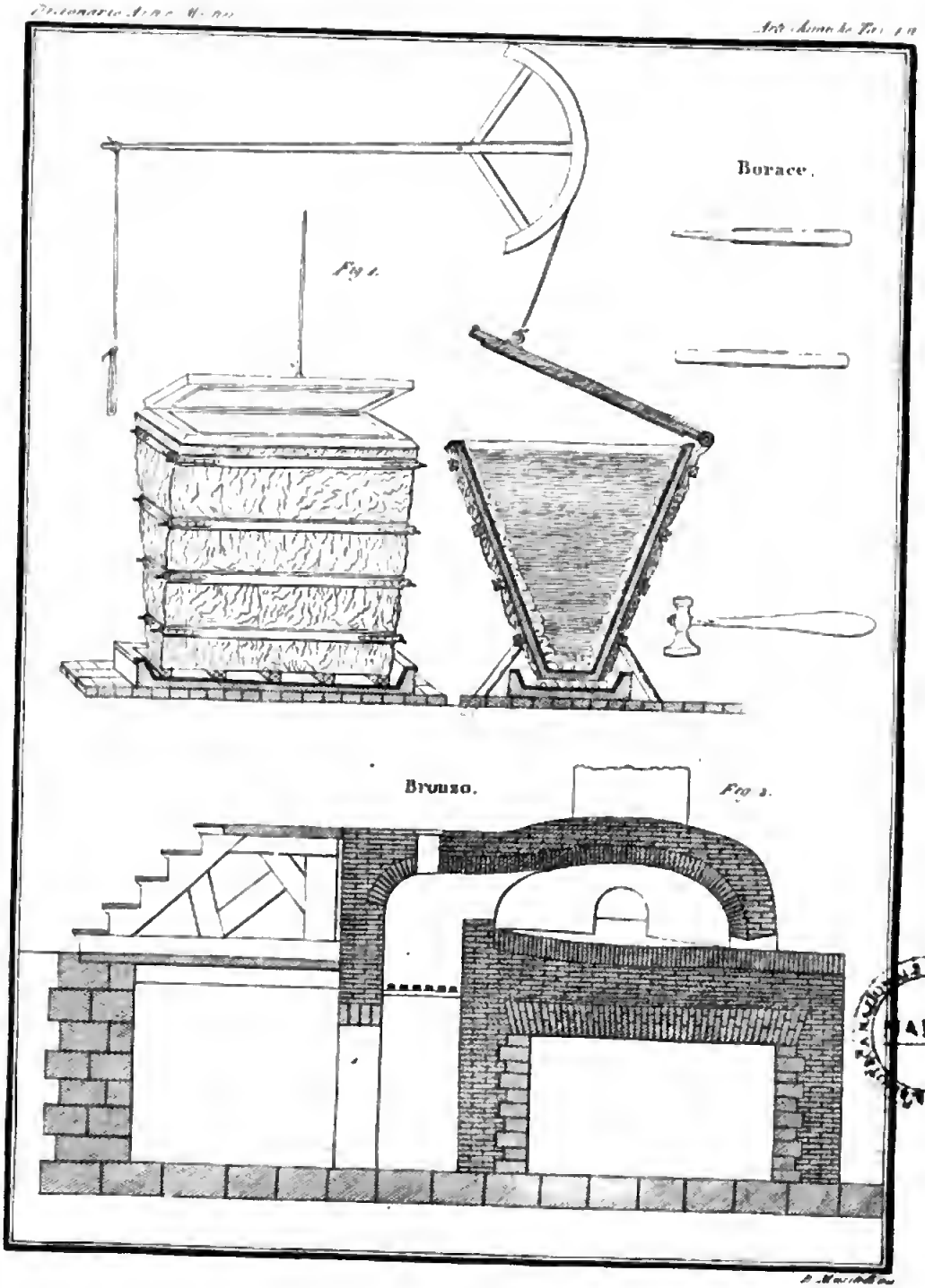
Borace.
Fig 1.
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Fig 2.

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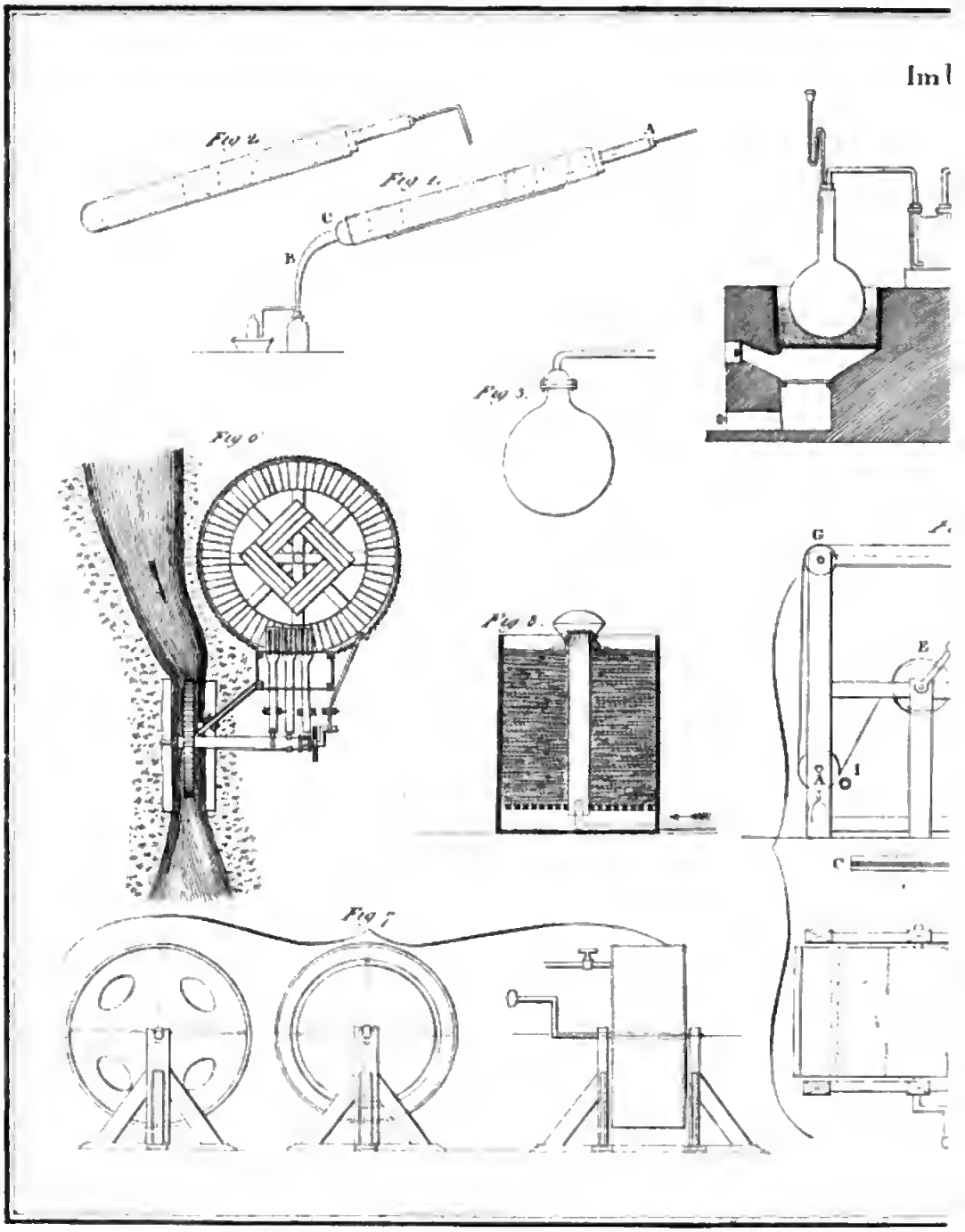
Fig 2.
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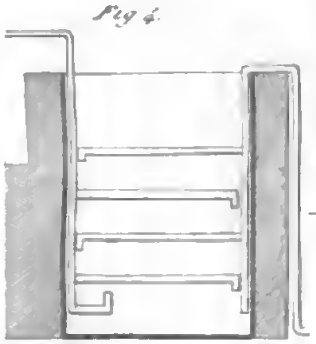

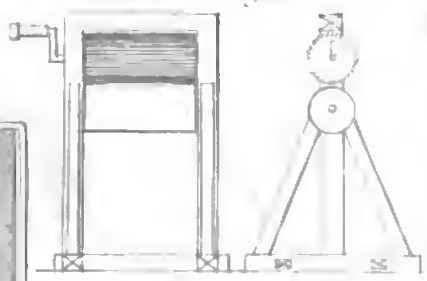

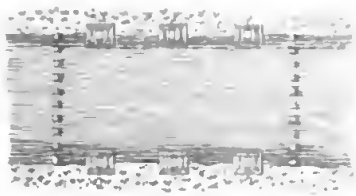

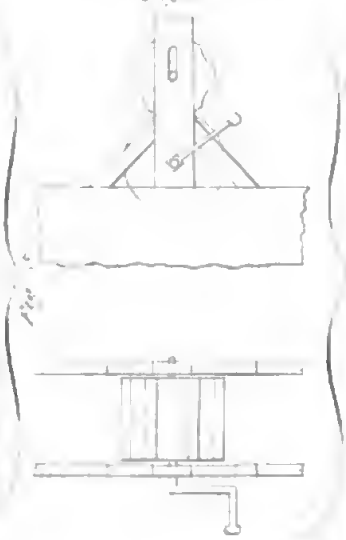

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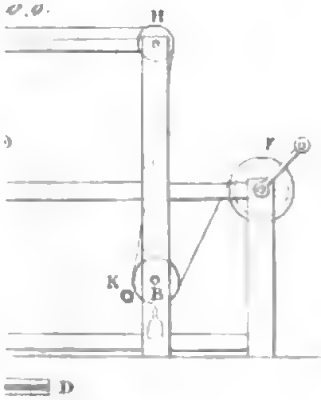

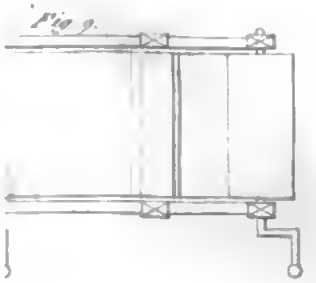

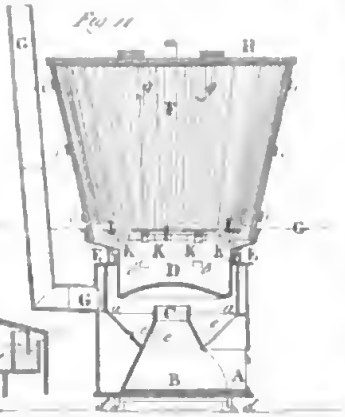

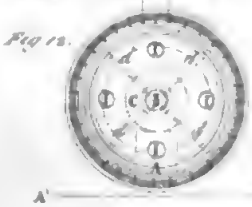

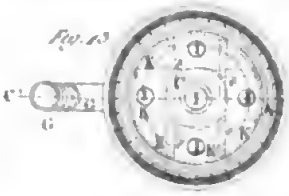

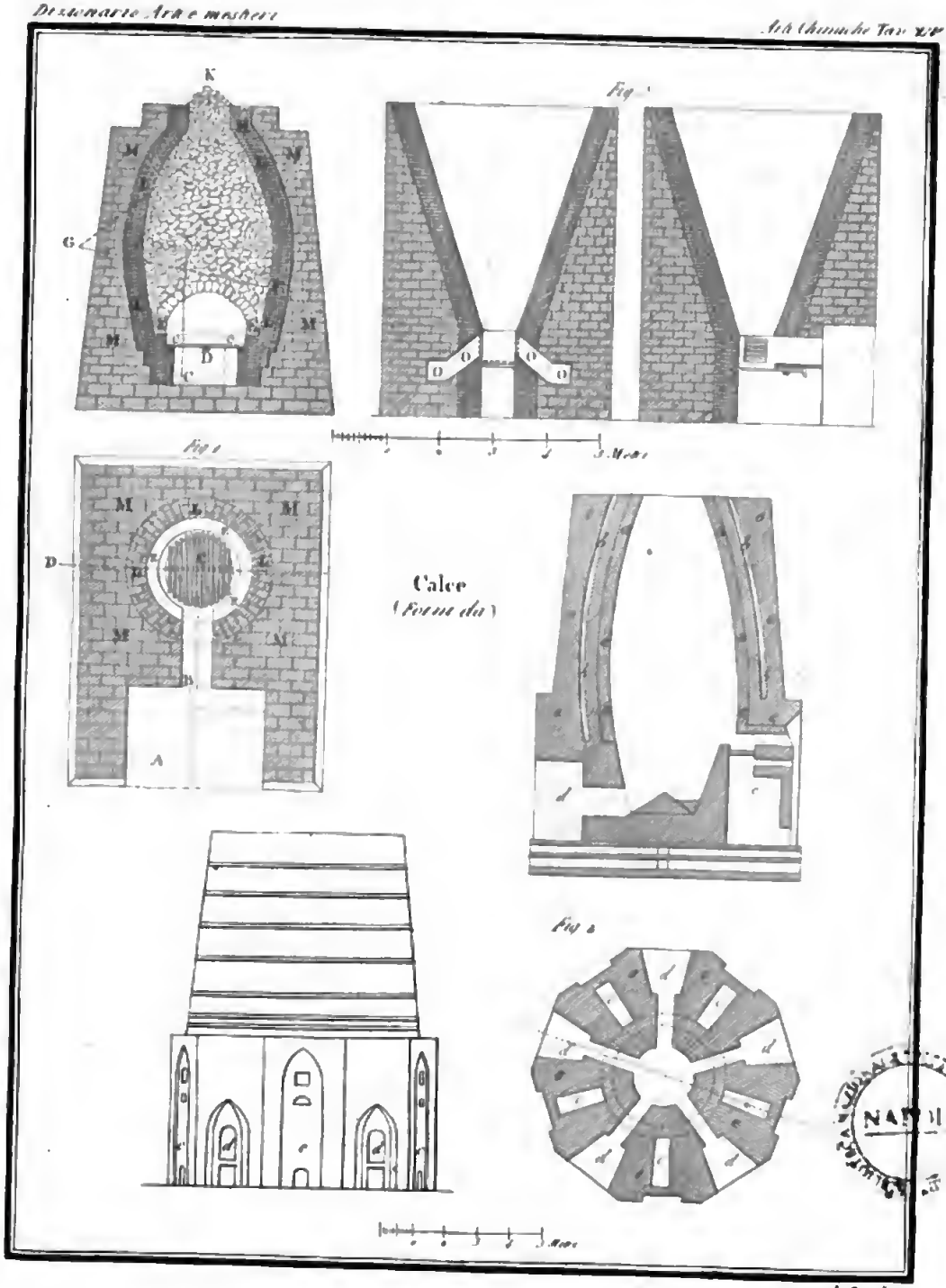

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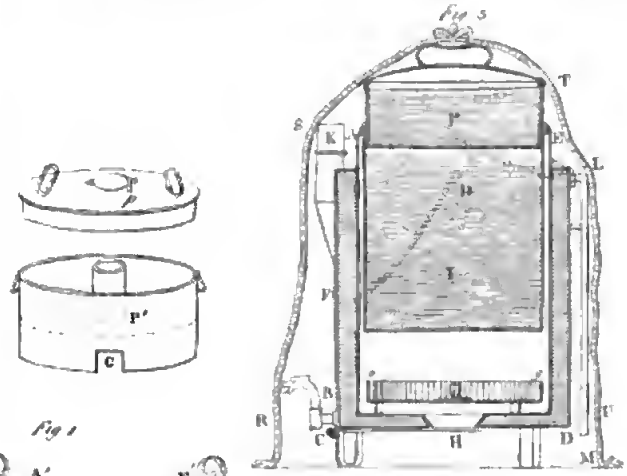
Calefattore e Curine



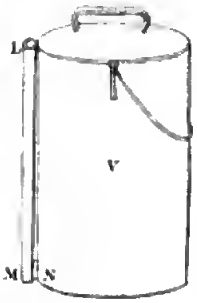
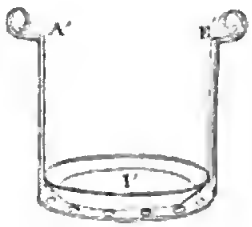
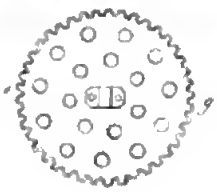


Fig 3

Fig 4





Calore Radiante

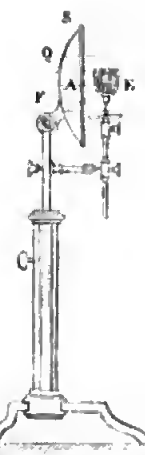
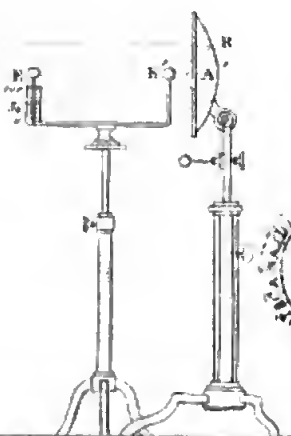


Fig 3



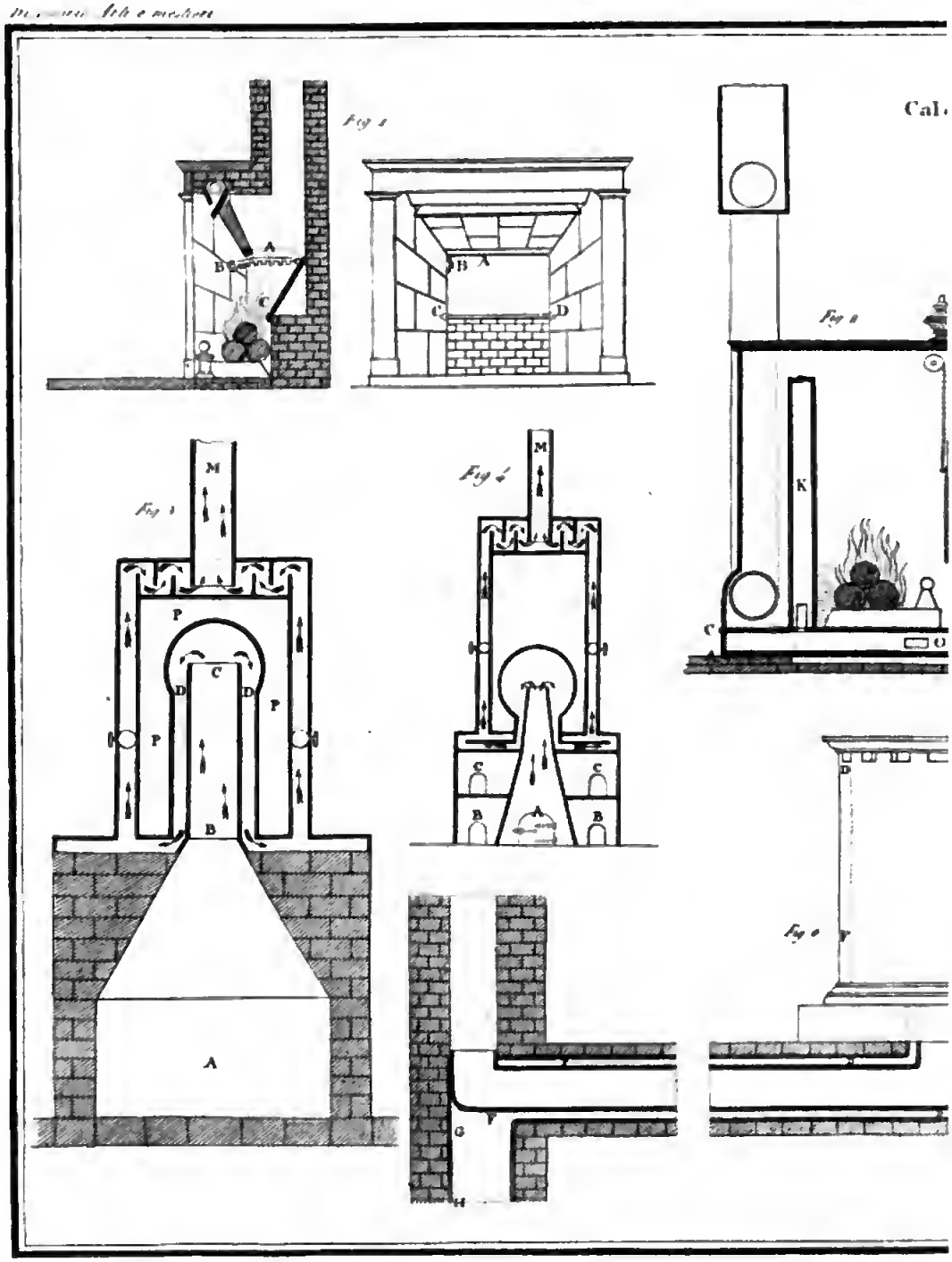


Fig 1
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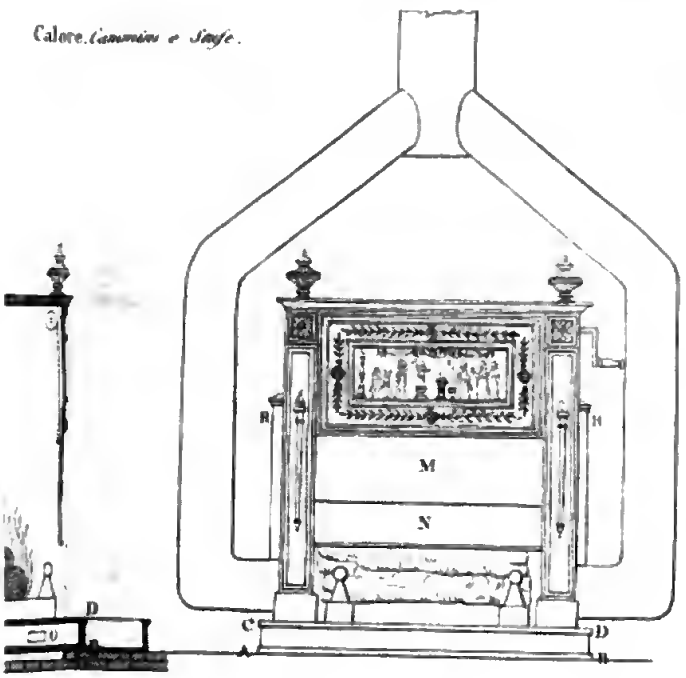
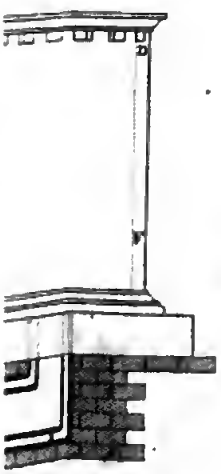
Calore. Camini e Stufe.





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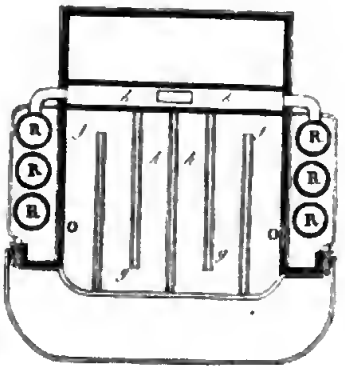

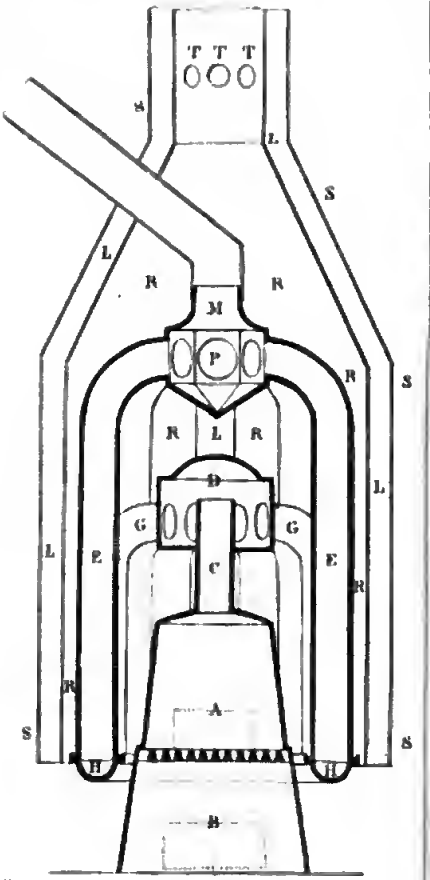

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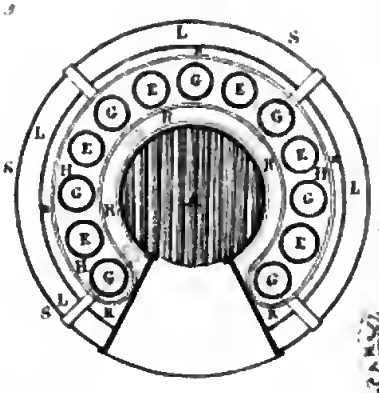
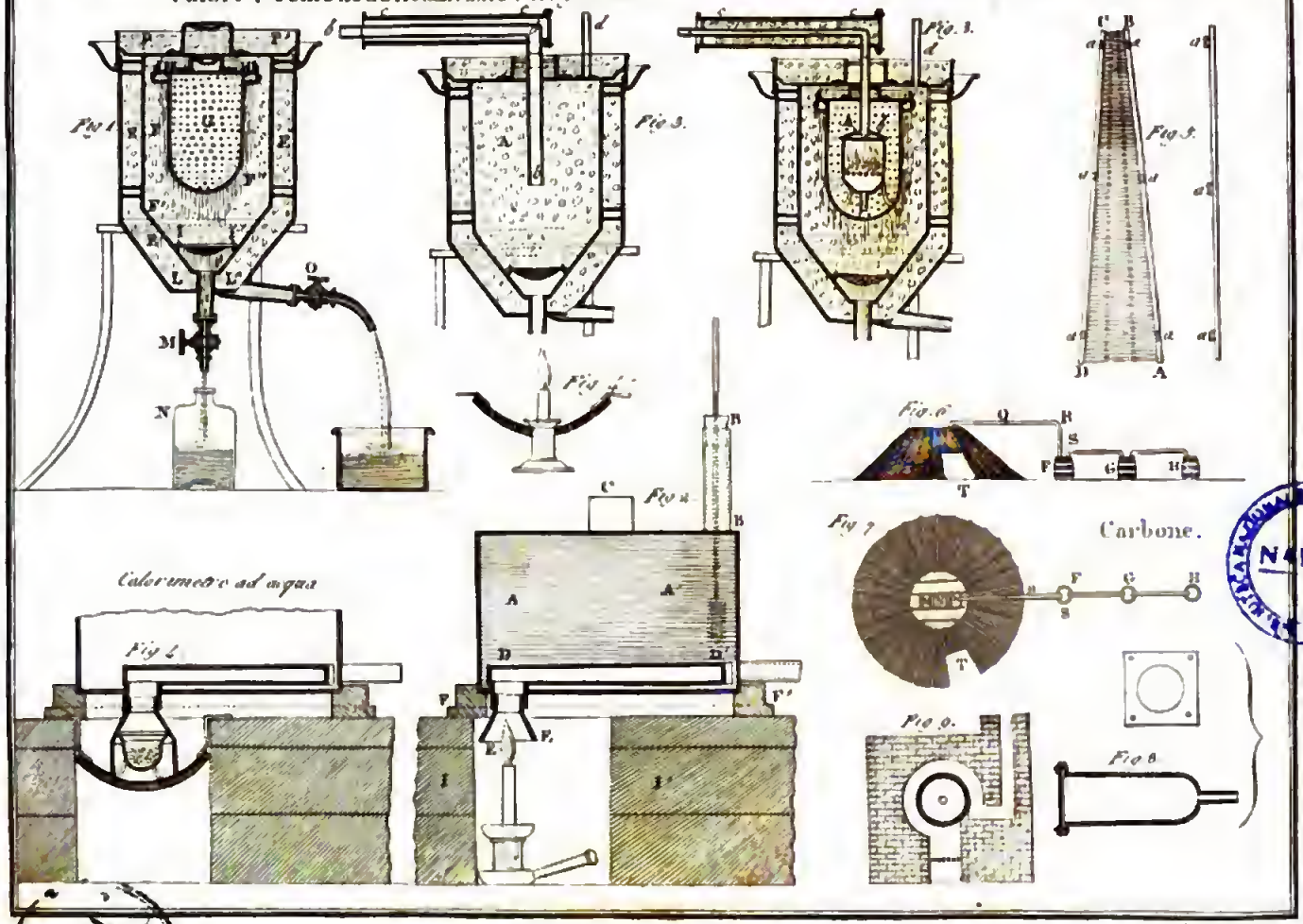


B. Mardesich inc

Calore e Combustibile *Calorimetro col ghiaccio.*



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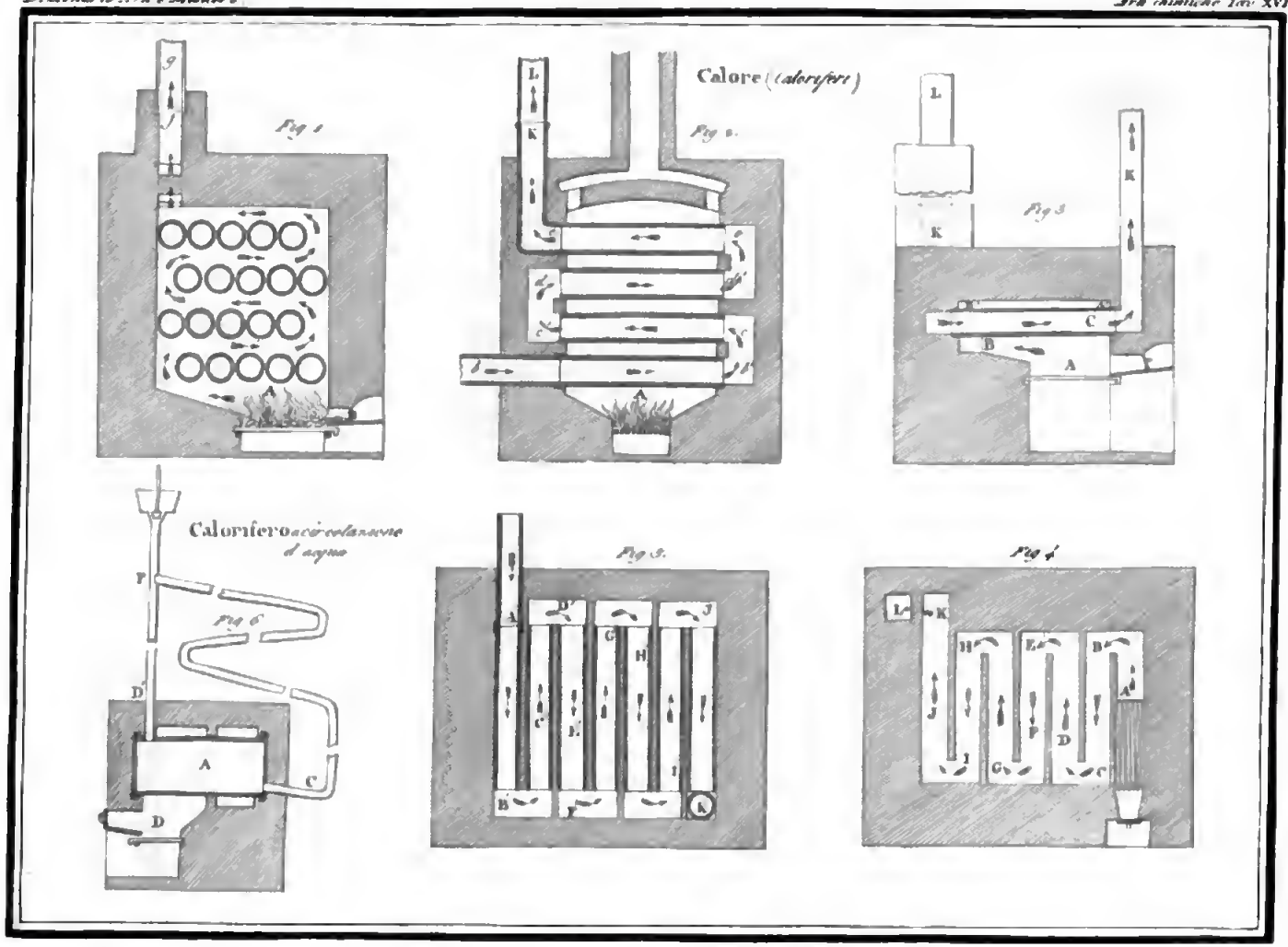
Calore (caloriferi)
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Fig 2.
Fig 3.
Fig 4.
Fig 5.
Fig 6.
Calorifero ad circolazione d'acqua

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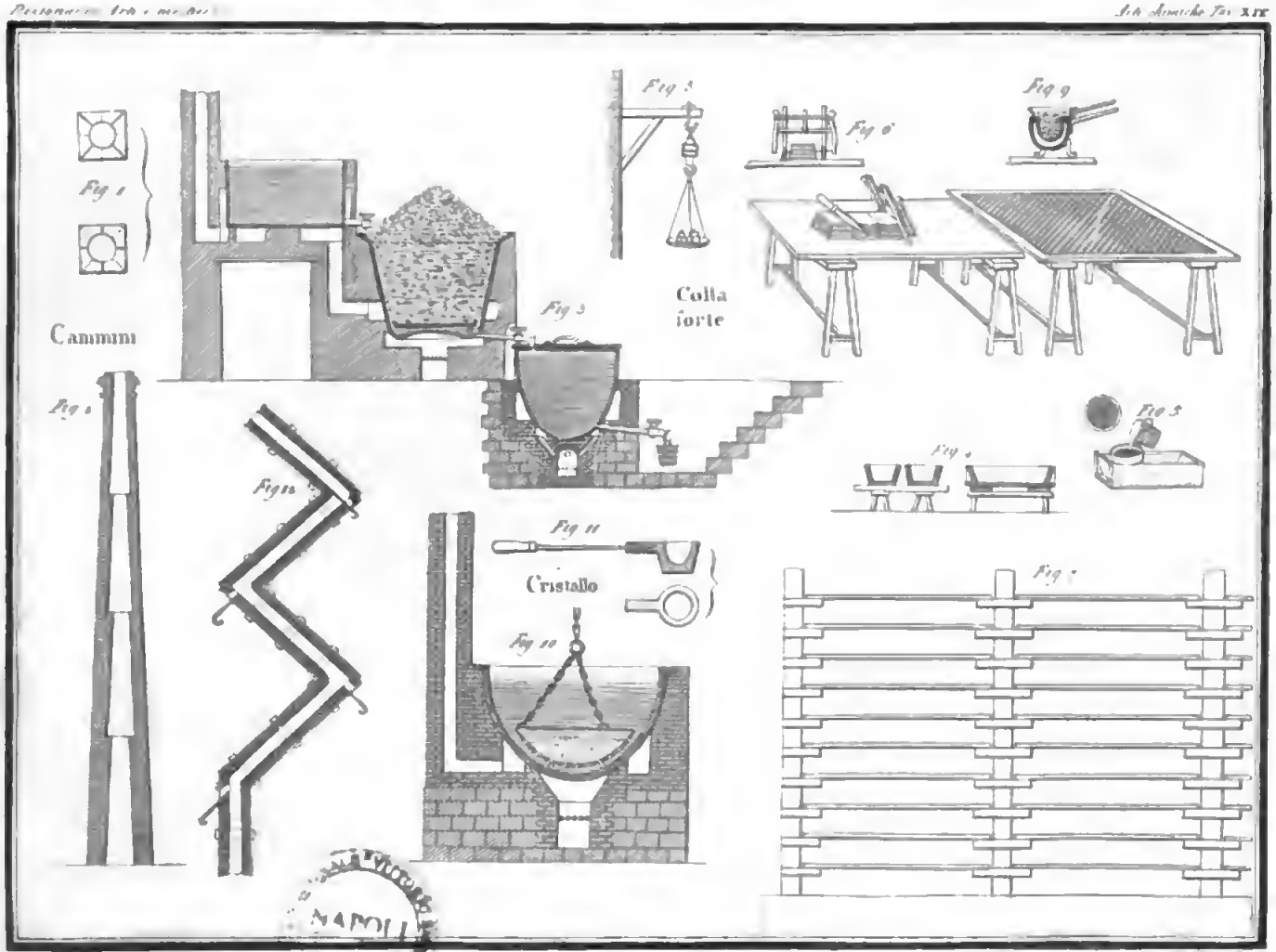
Fig 1
Cammini
Fig 2
Fig 3
Fig 4
Fig 5
Colla forte
Fig 6
Fig 7
Fig 8
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Fig 10
Fig 11
Cristallo

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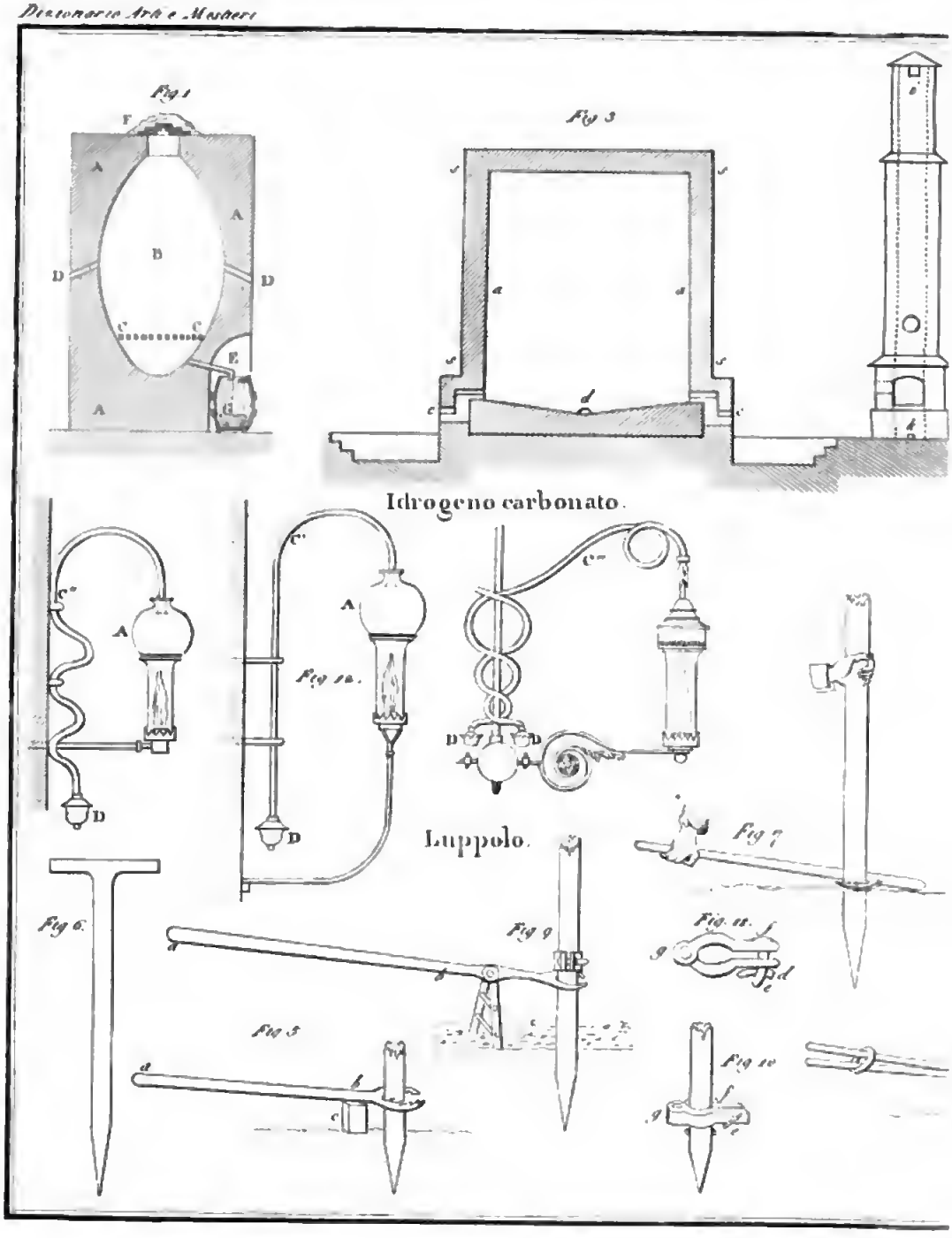
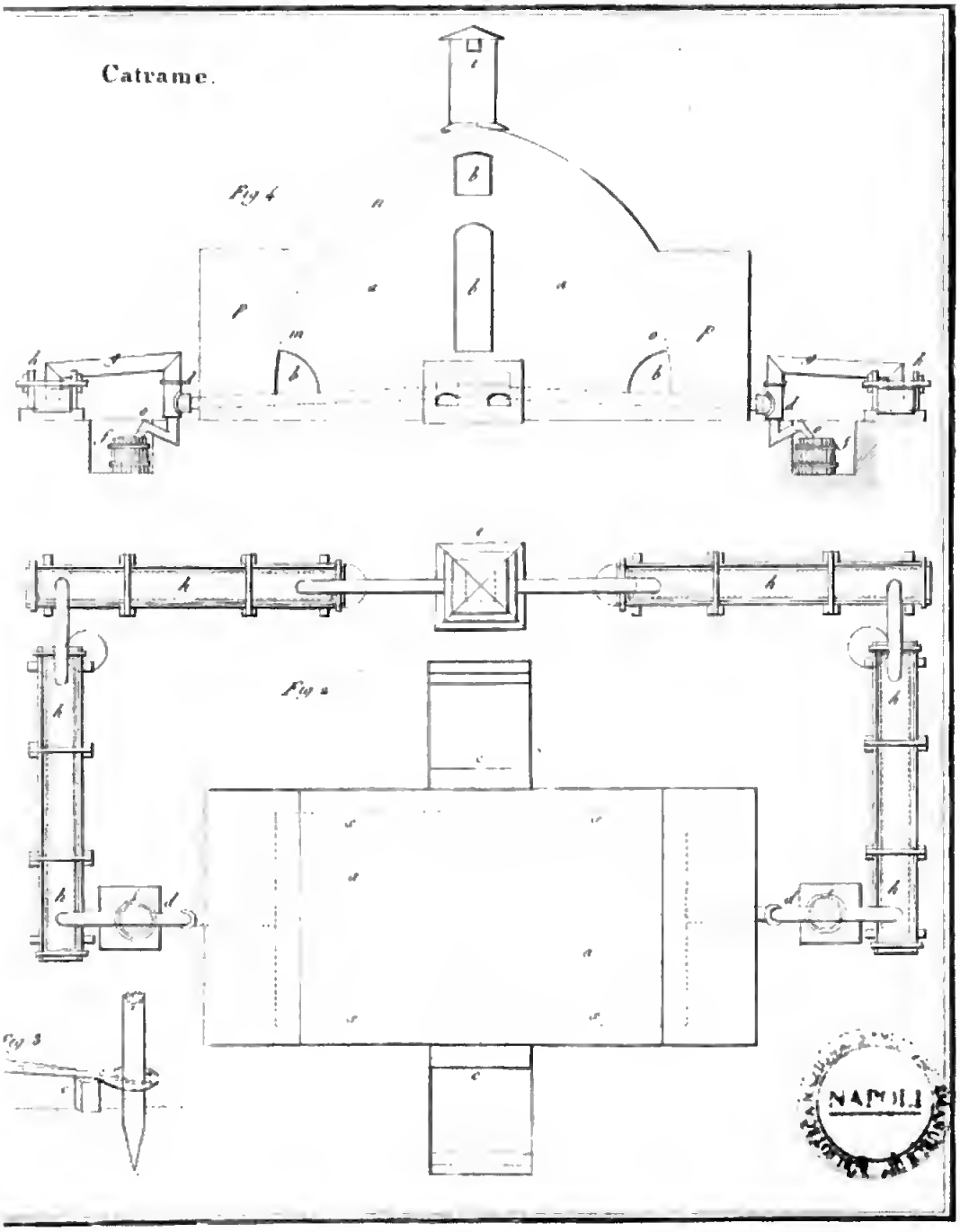


Fig 1
Fig 3
Idrogeno carbonato.
Fig 12.
Luppolo.
Fig 6.
Fig 7
Fig 8
Fig 9
Fig 10
Fig 11

Catrame.



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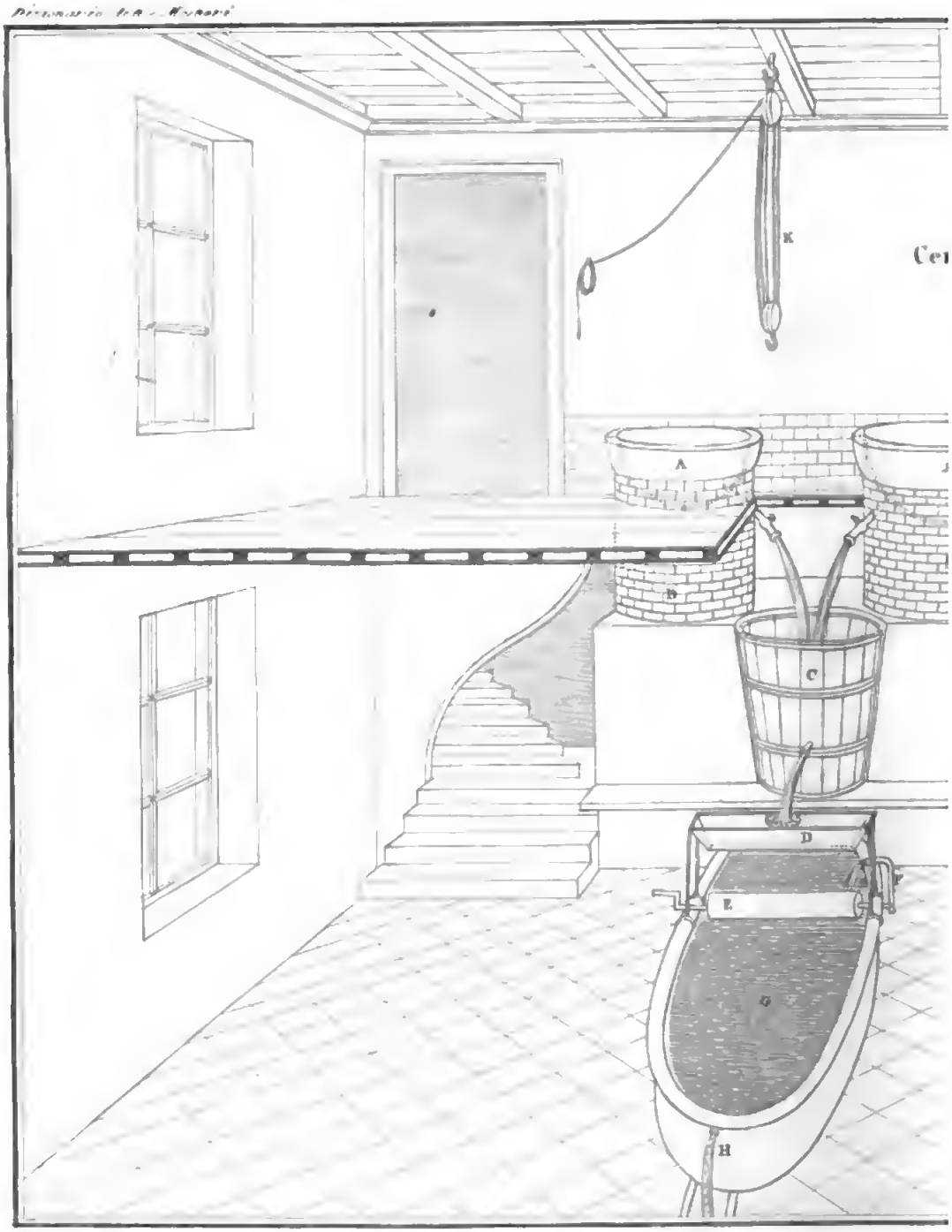
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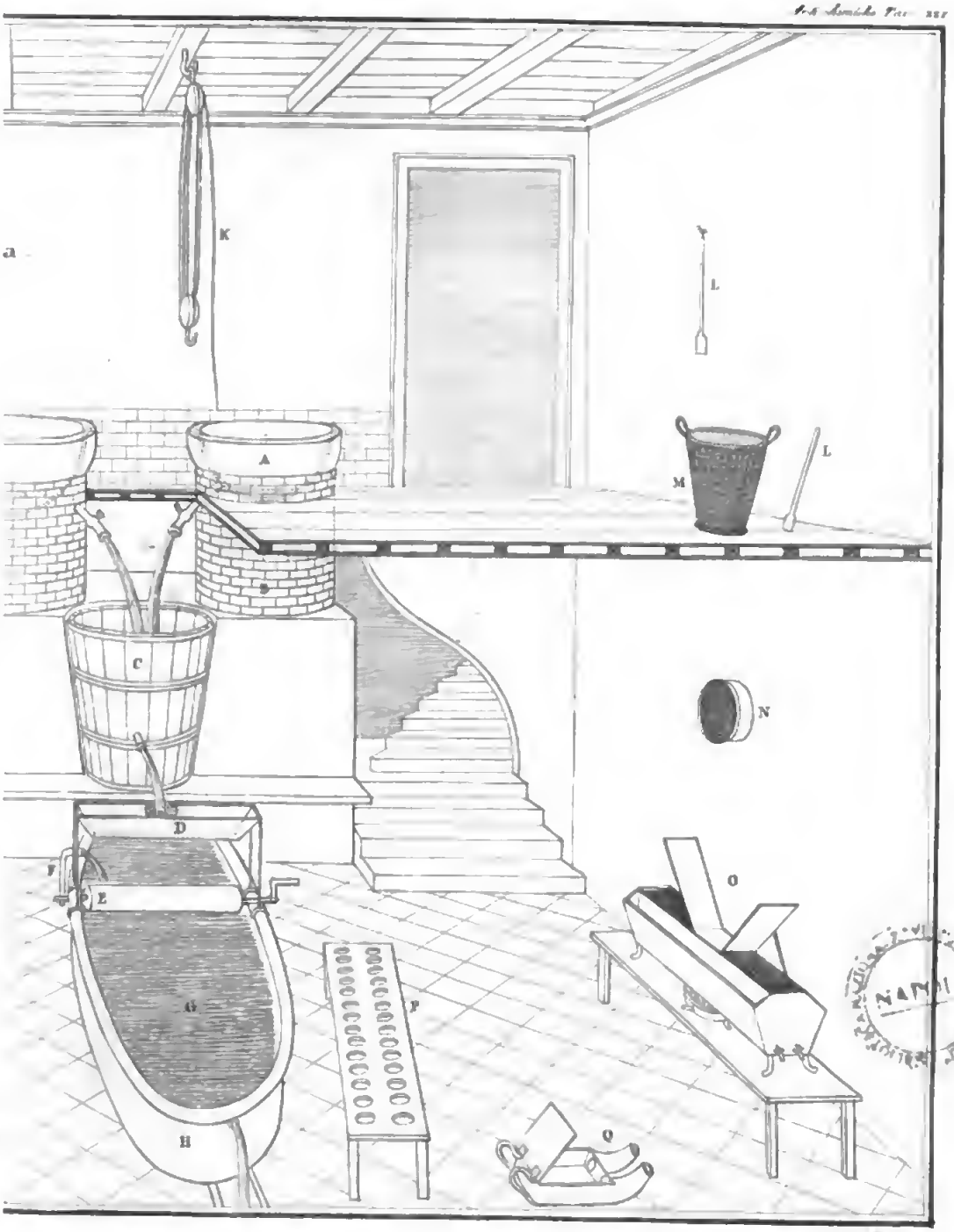
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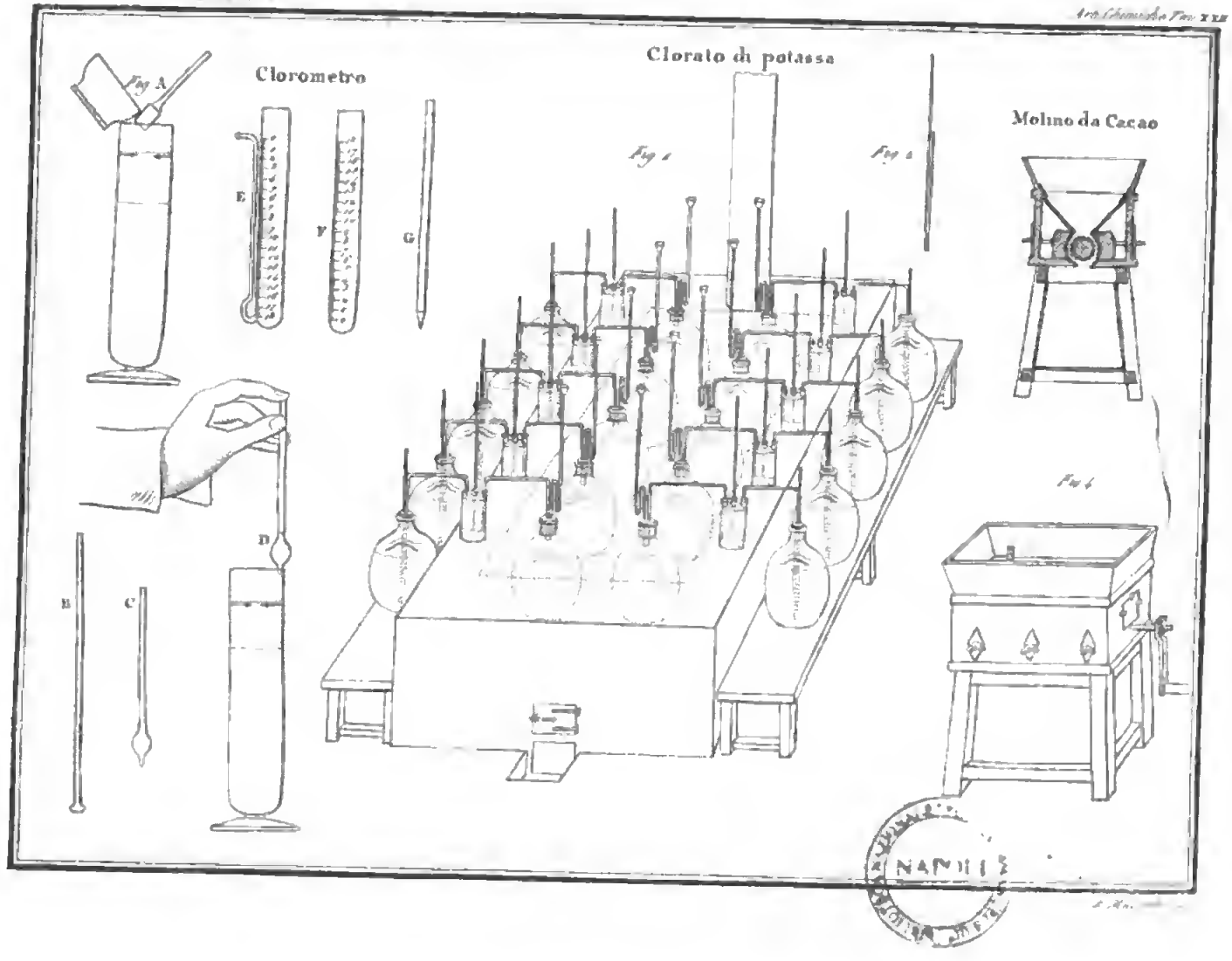
Clorometro
Clorato di potassa
Molino da Cacao
Fig A
Fig 1
Fig 2
Fig 3
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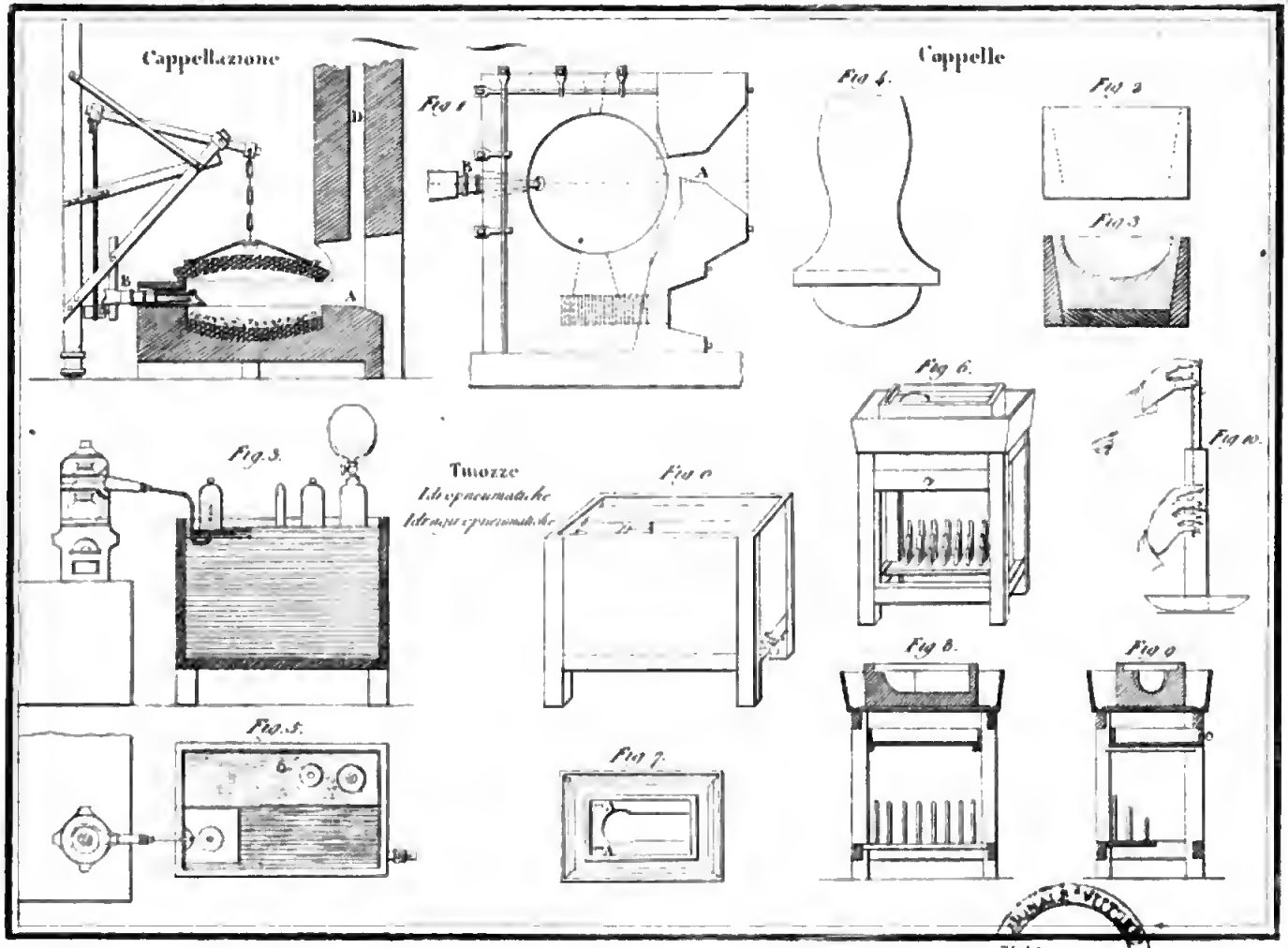

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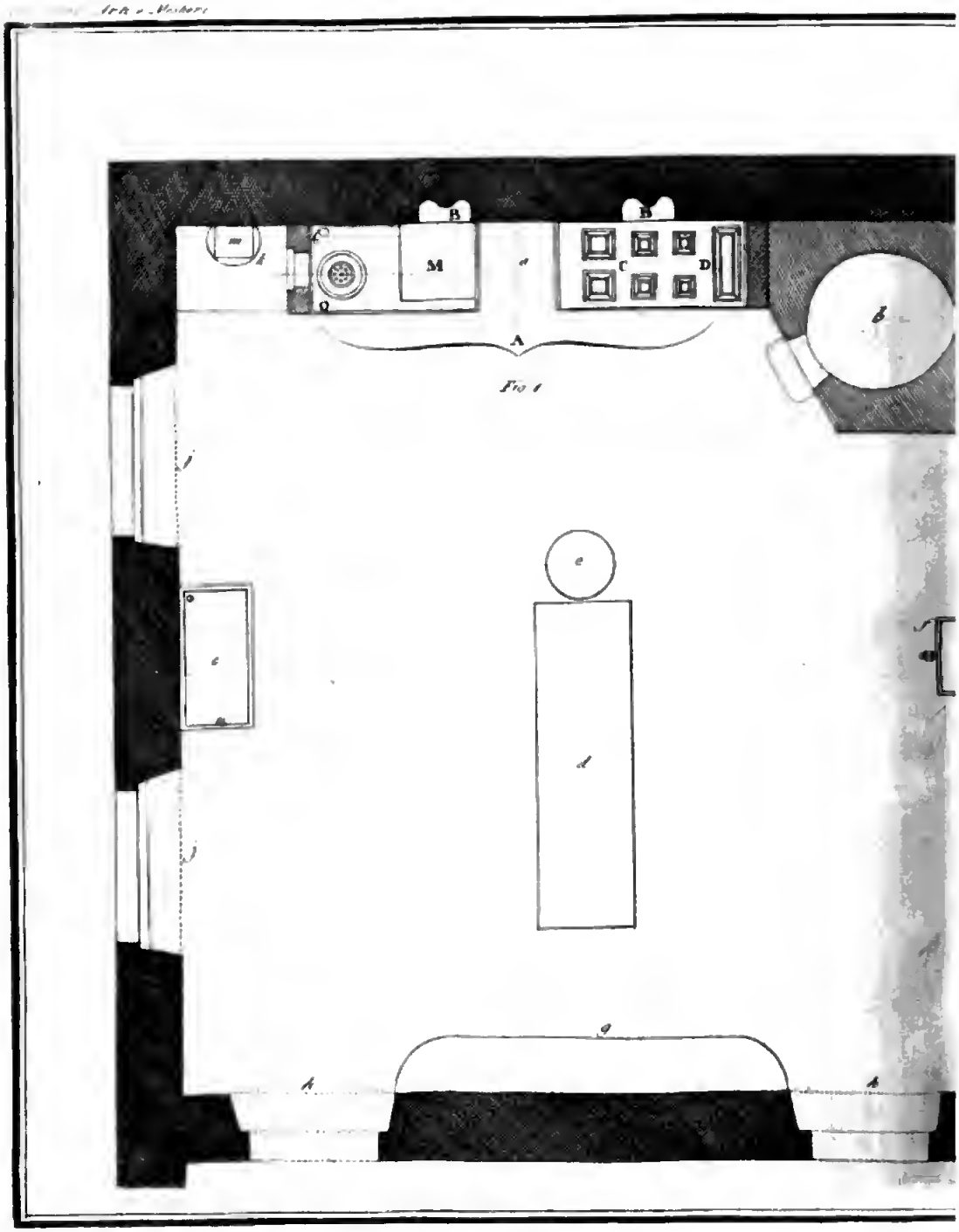
B
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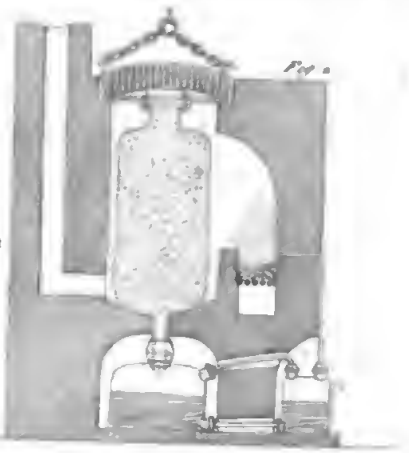
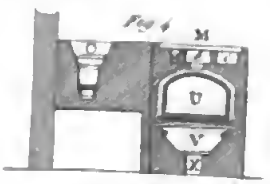
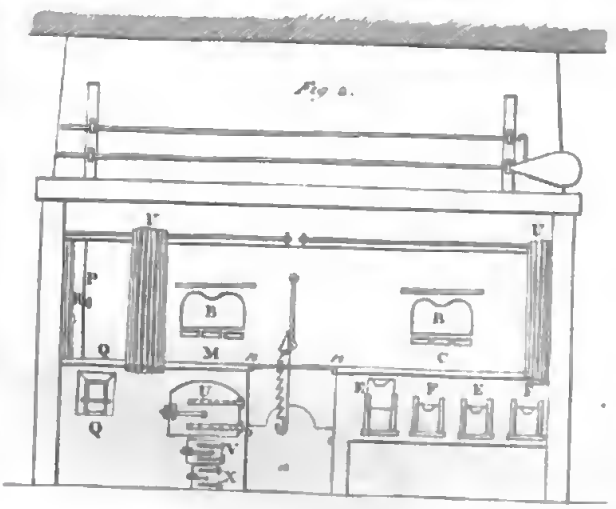
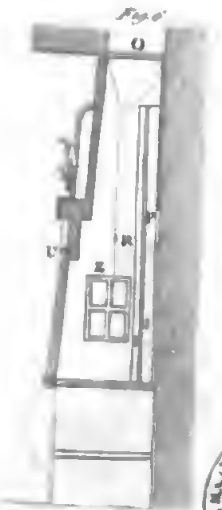
Fig 1





Cucina salubre





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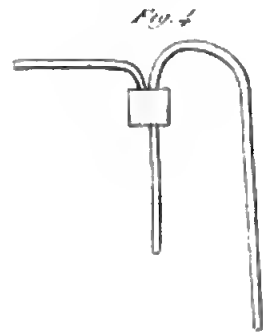
Distillazione



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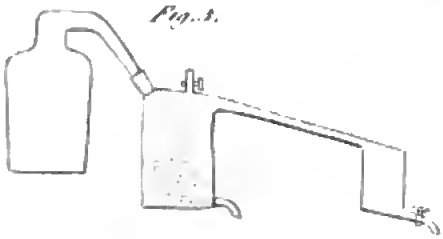


Fig. 3.

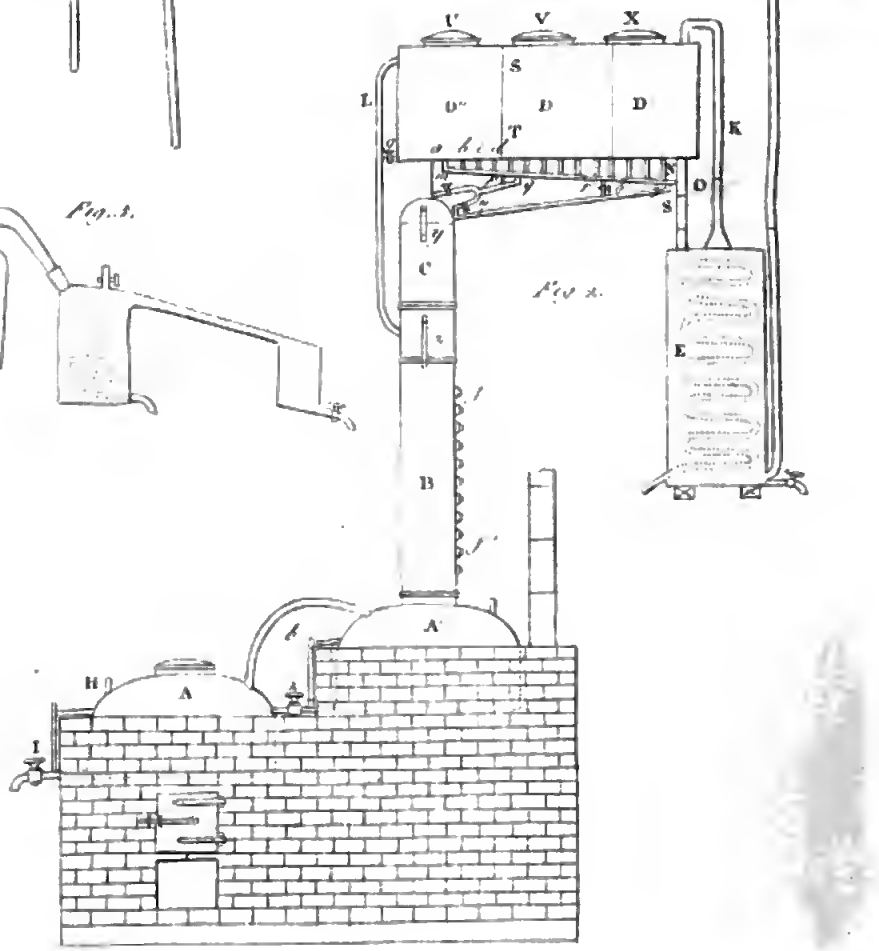
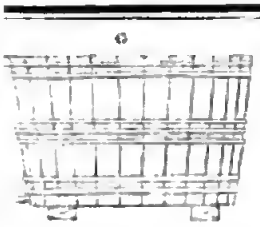


Fig. 2.



Digestore

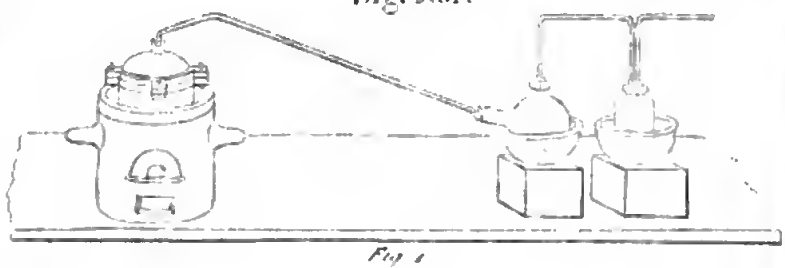
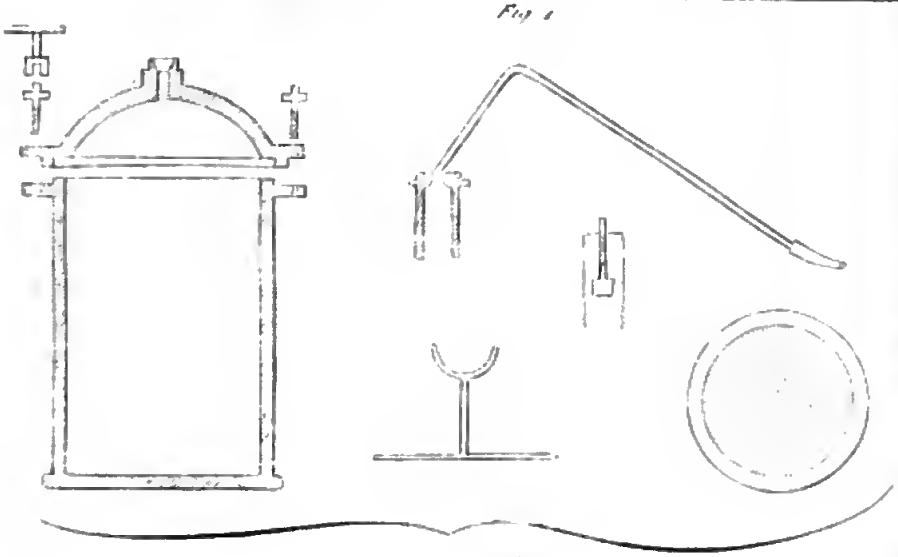


Fig. 1



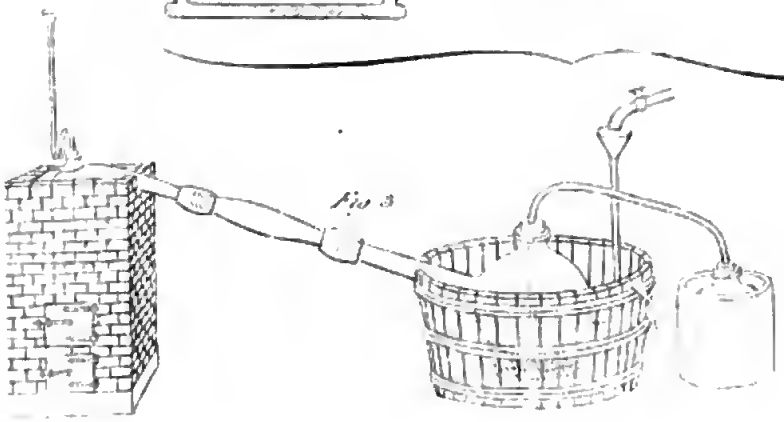
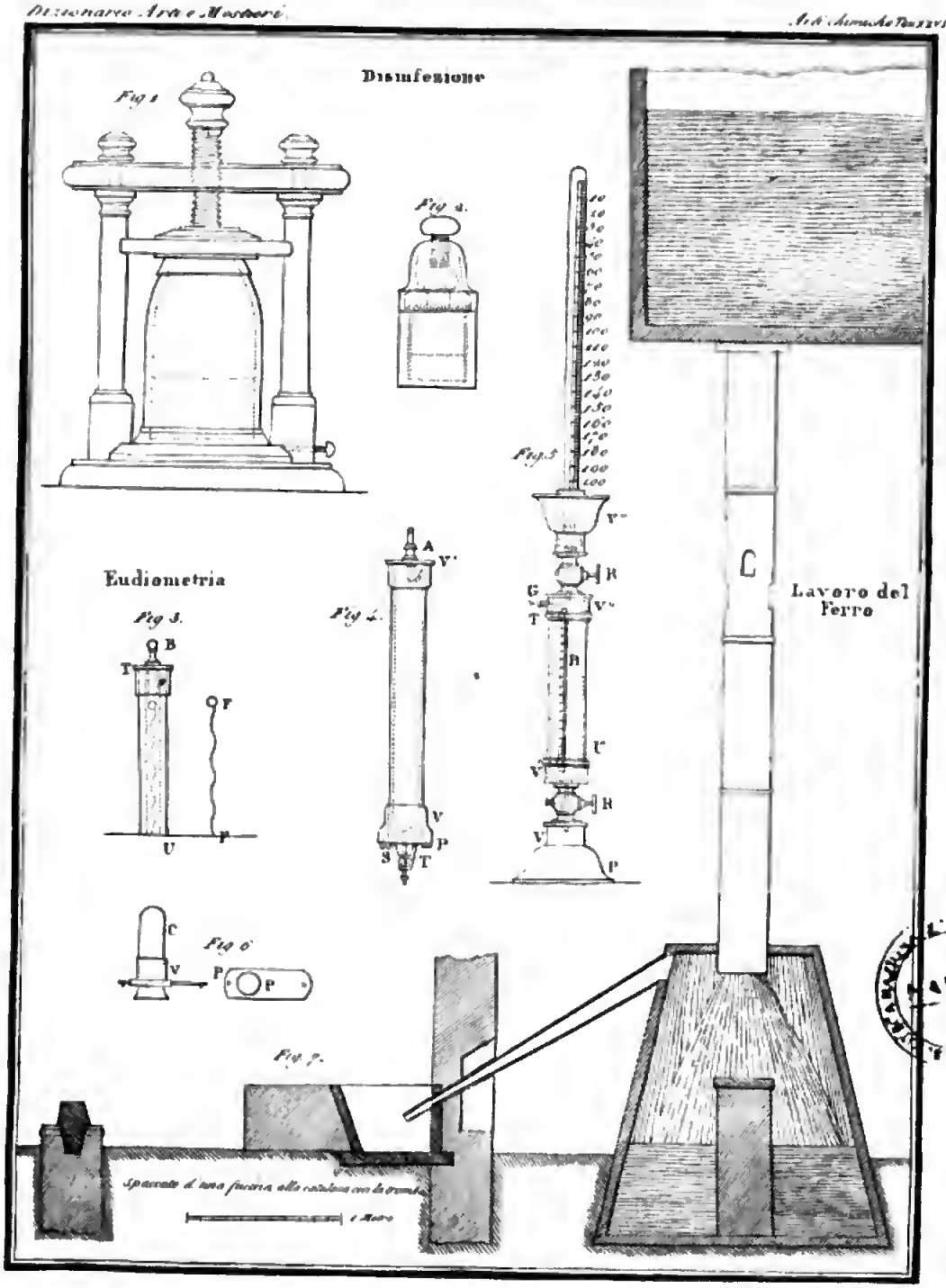
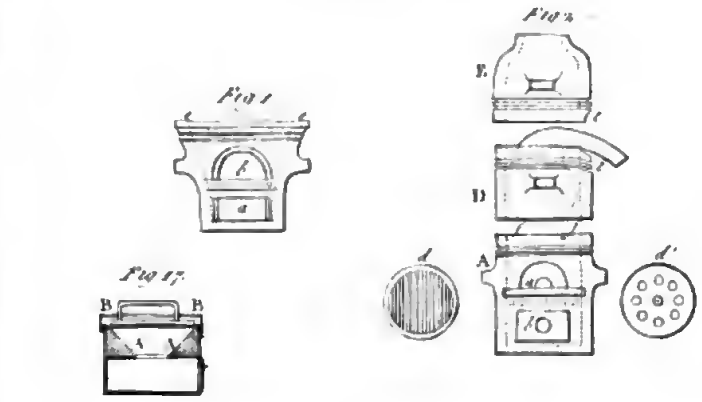


Fig. 3

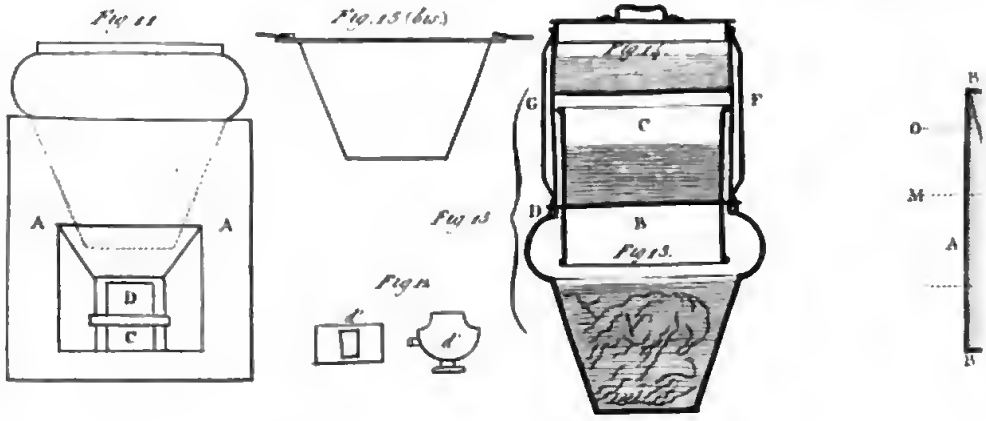
NAPOLI

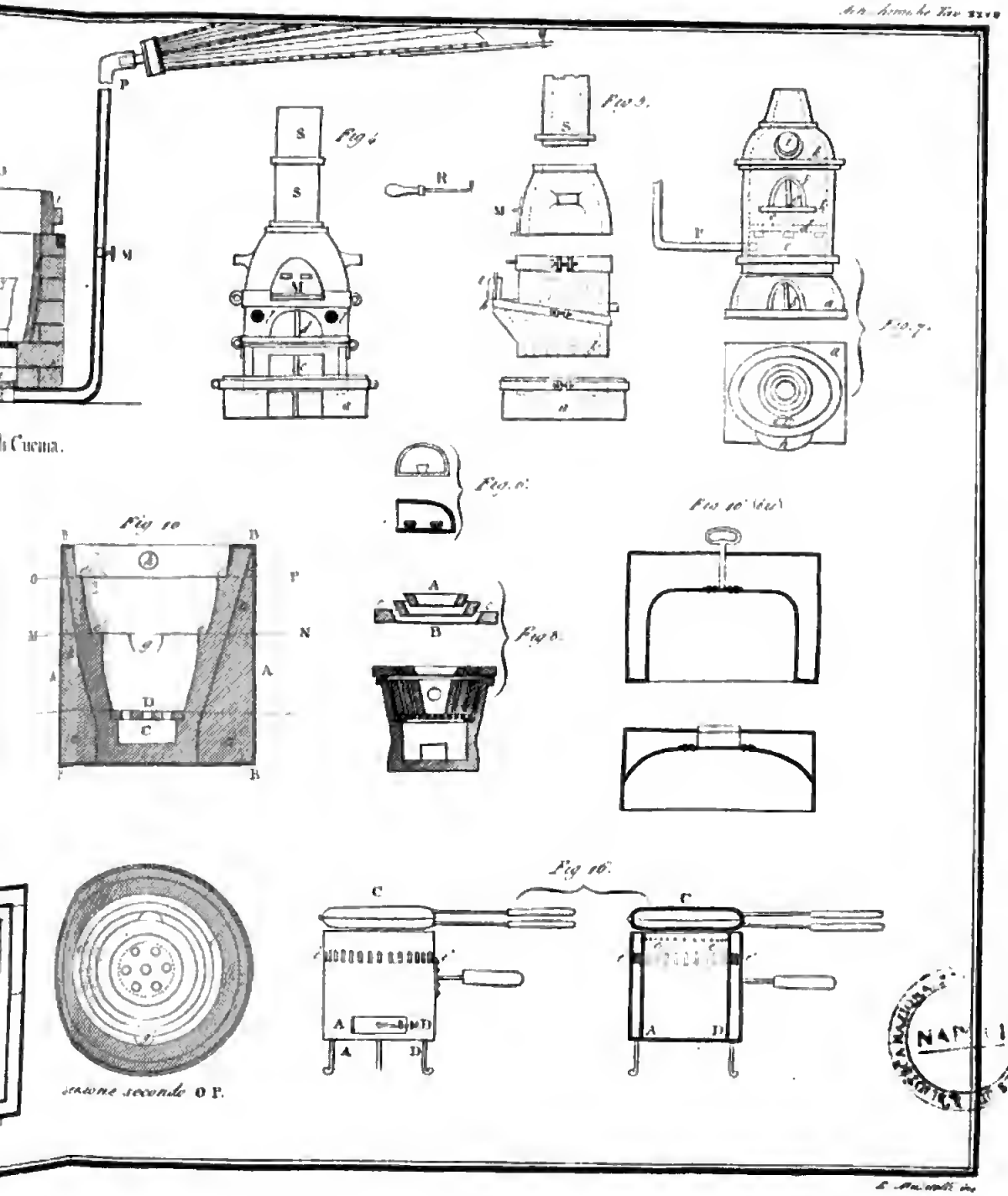

Disinfezione
Fig. 1
Fig. 2.
Fig. 3
Eudiometria
Fig. 3.
Fig. 4.
Fig. 5
Fig. 6
Fig. 7.
C
Lavoro del Ferro

Fornelli di Laboratojo.



Fornelli di Cucina.

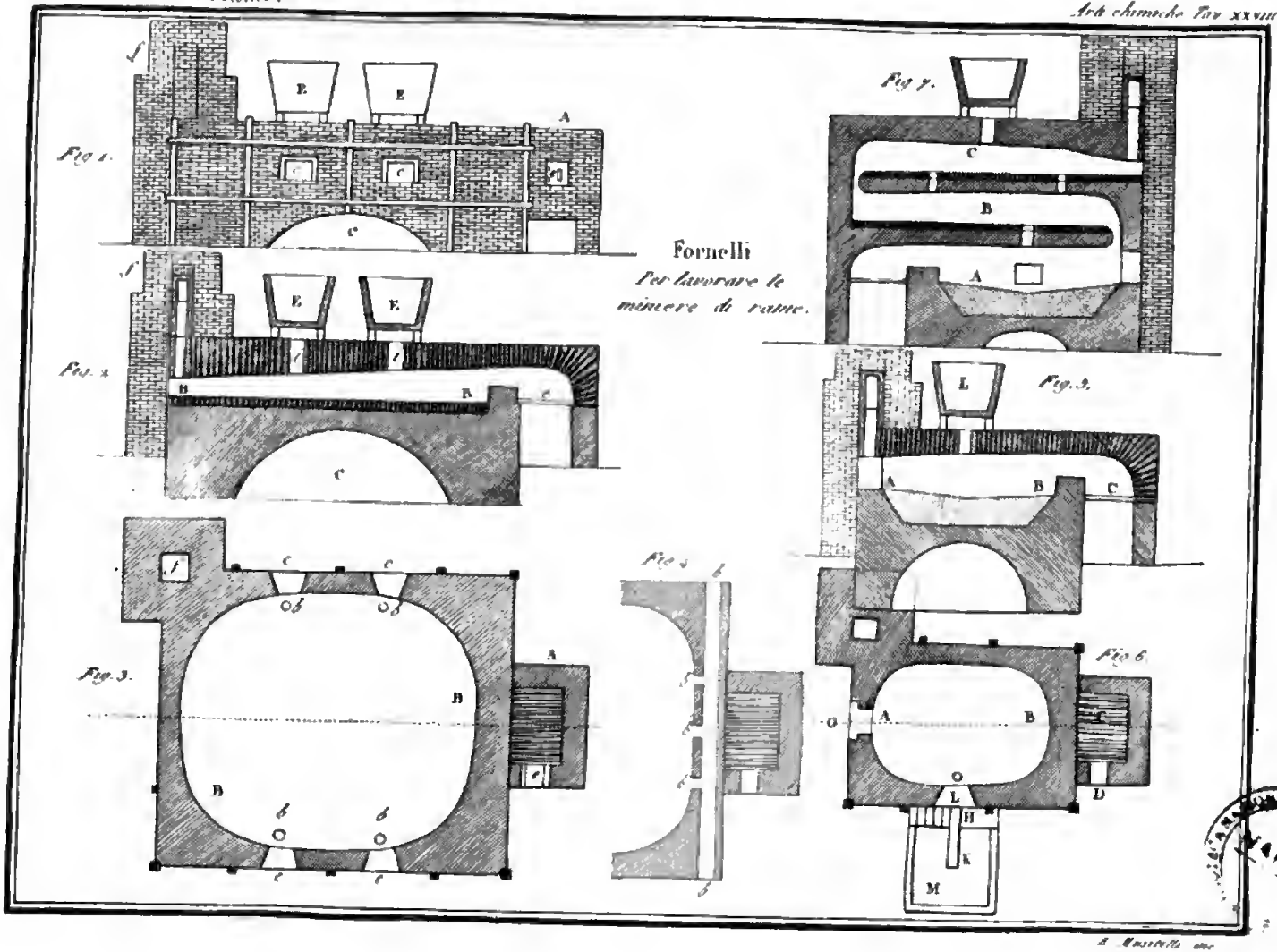




Cucina.

sezione seconda O P.

NAPOLI



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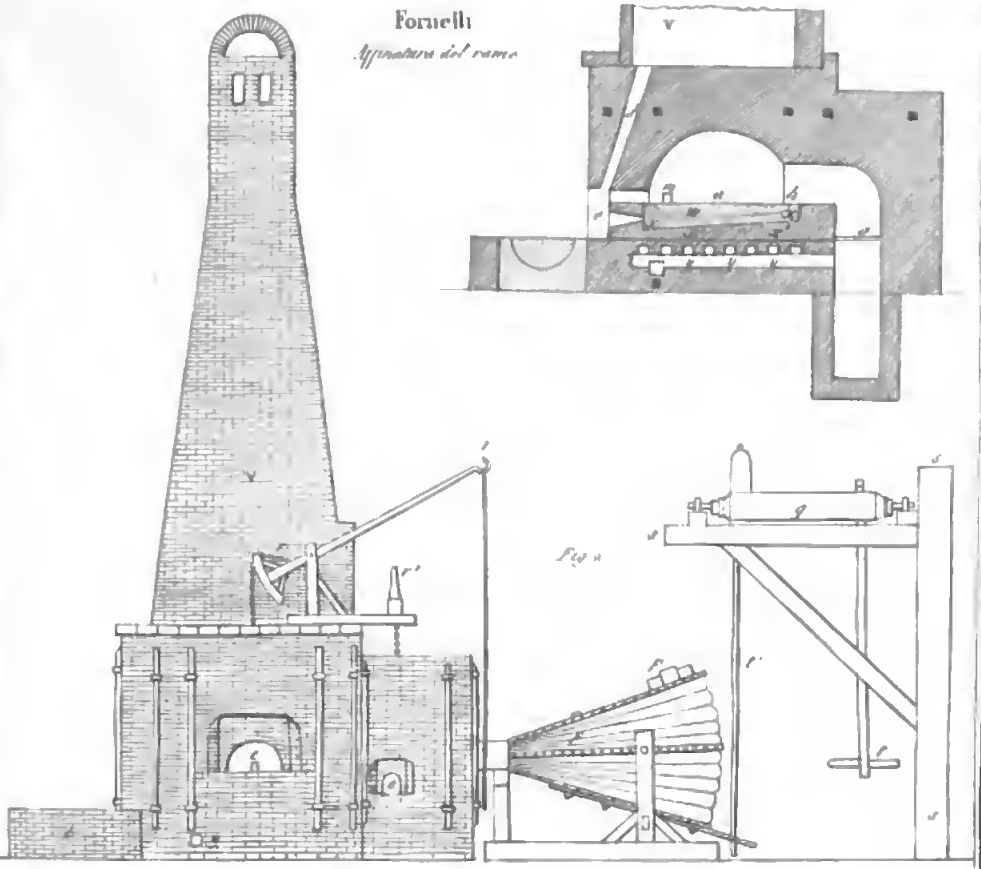
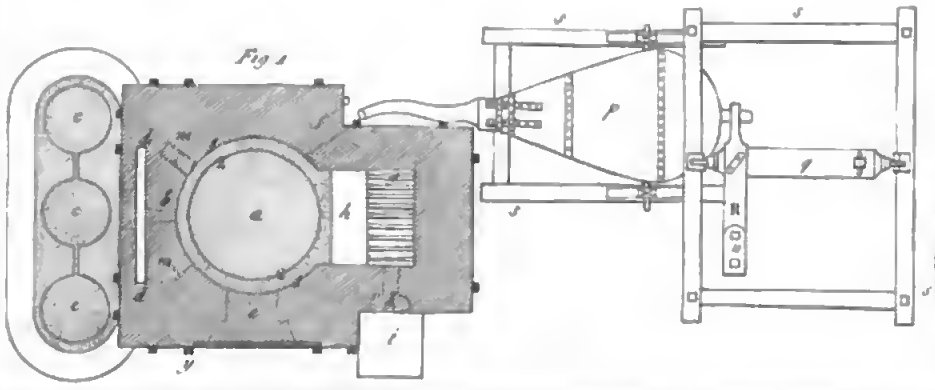
Fornelli

Apparatura del rame

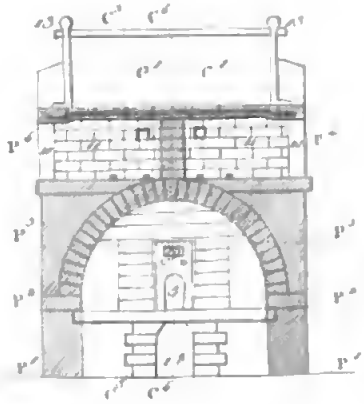




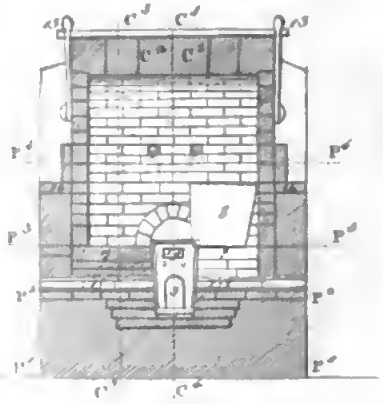
NAPOLI

C1 C1

1.ma Spaccata indicante
1.° le camere
2.° l'elevazione
3.° la spaccata delle camere da cannone



2.da Spaccata secondo la lunghezza nel suo mezzo volendo un cavaliere al suo posto



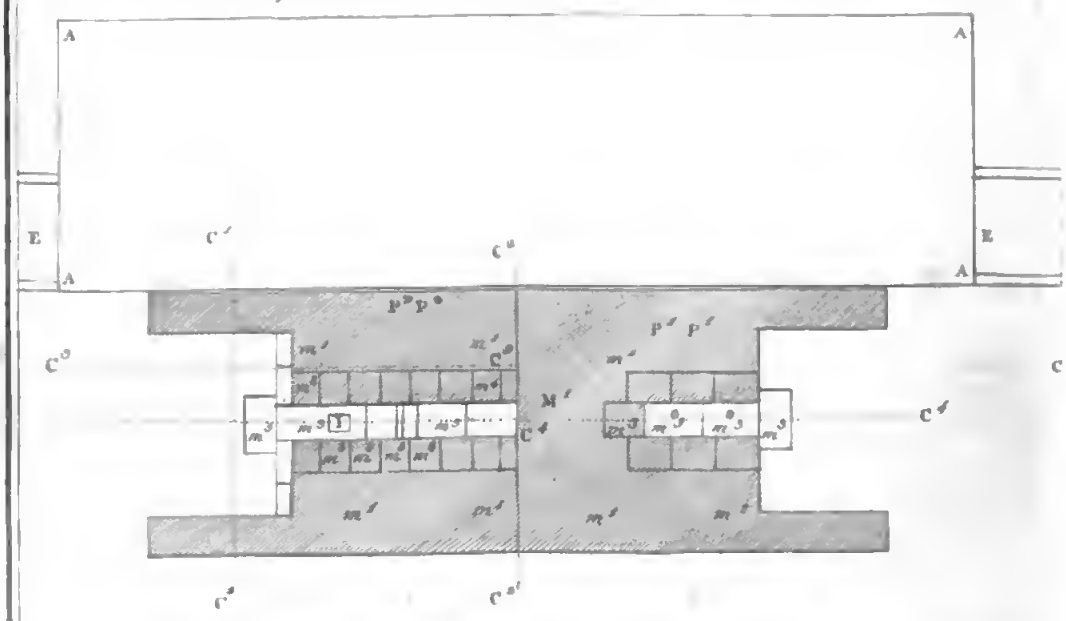
Fo

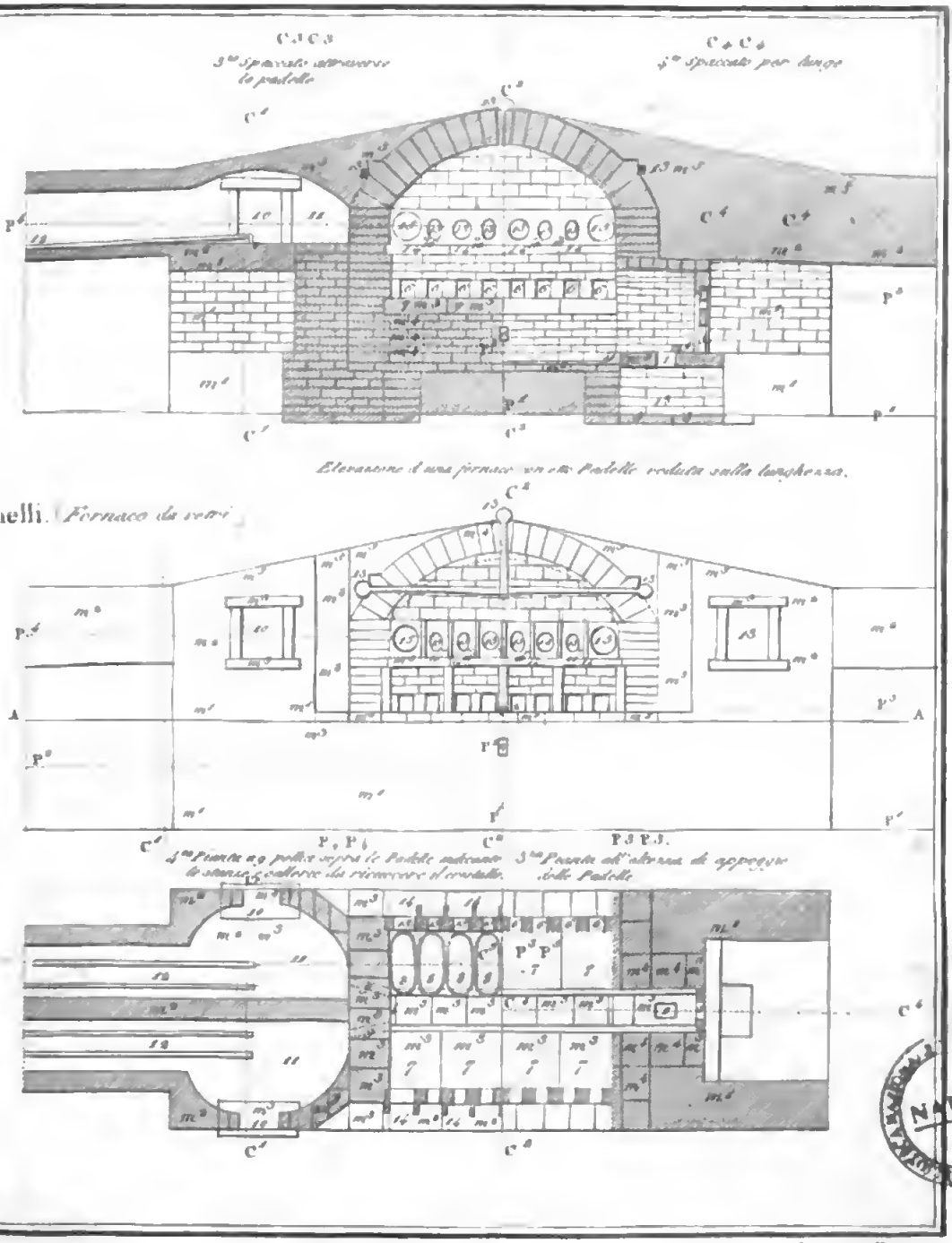
P2 P2

Fig 2.da Pianta dell'Altezza ove devono il fuoco pel quale servire le devono le camere

P1 P1.

1.° Pianta a livello del pavimento





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Fornelli.

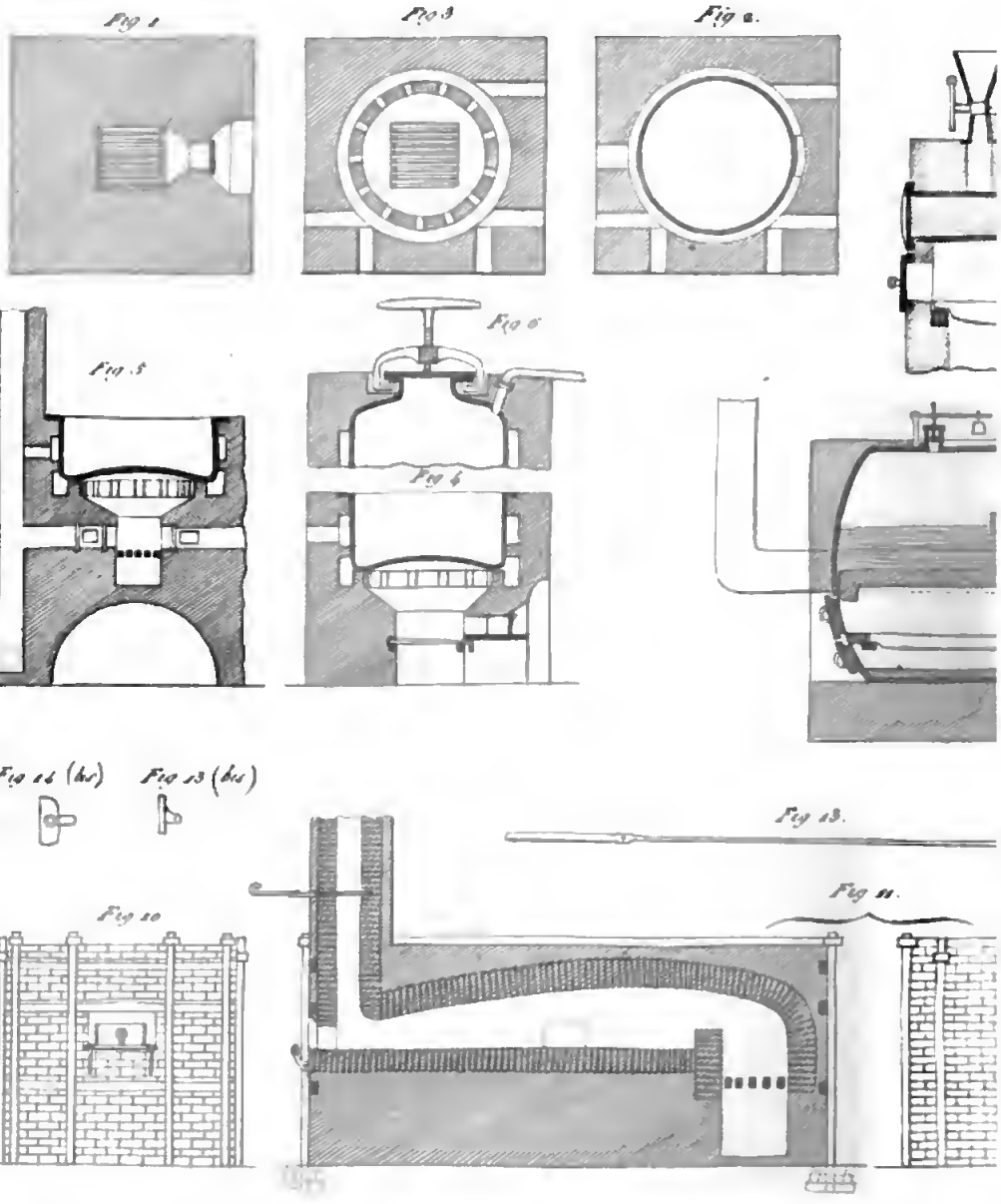


Fig. 1
Fig. 2
Fig. 3
Fig. 5
Fig. 6
Fig. 4
Fig. 12 (bis)
Fig. 13 (bis)
Fig. 13.
Fig. 11.
Fig. 10

Fornelli *delle caldaje a vapore.*

Fig 7

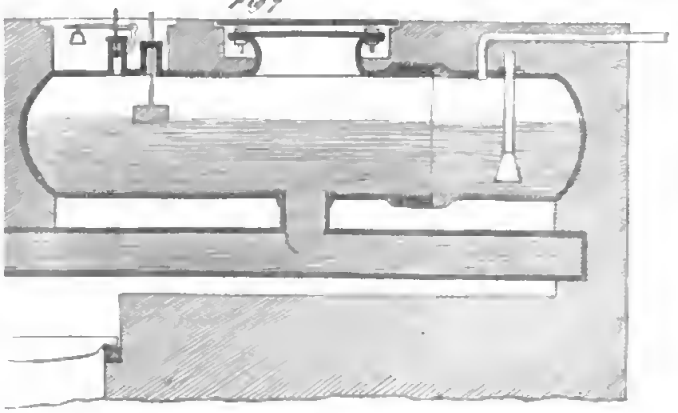


Fig 8

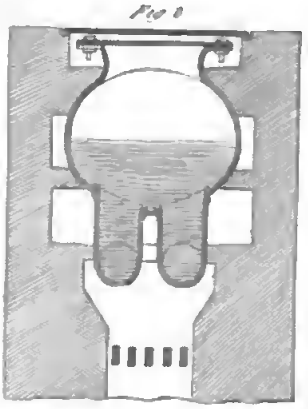
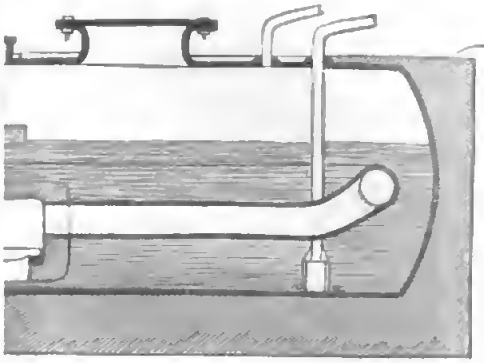


Fig 9



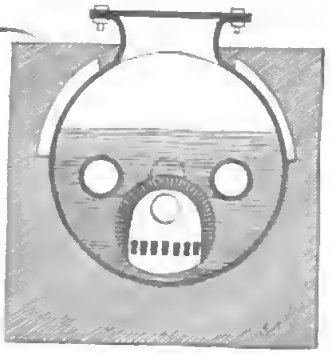
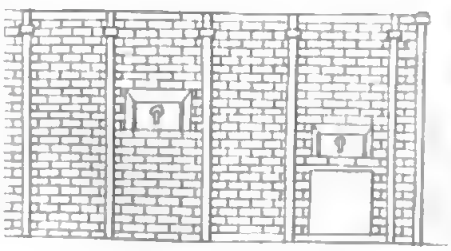
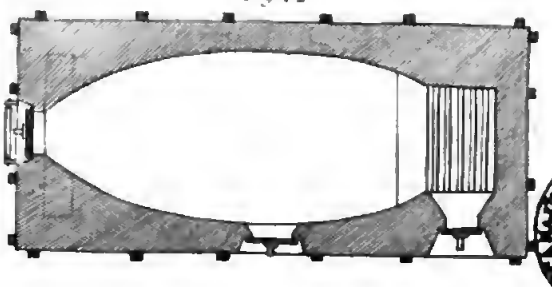


Fig. 14.

Fig 12





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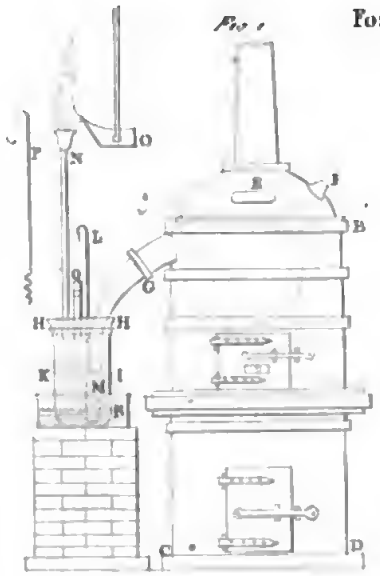
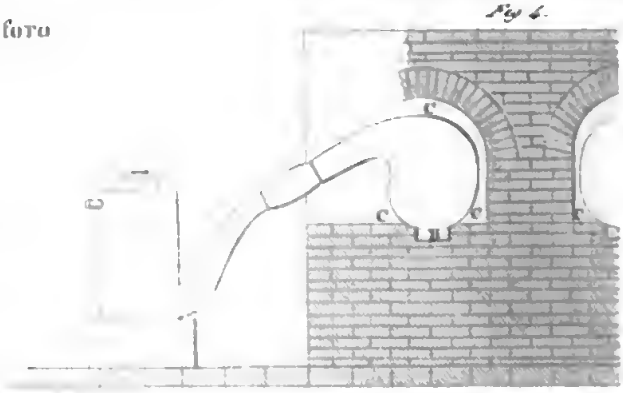
Fosforo

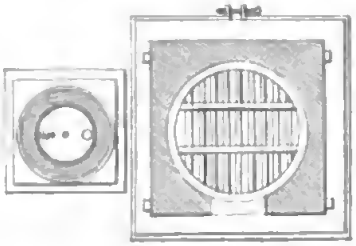
Fig 1.



Taglio sulla linea A

Fig 4.





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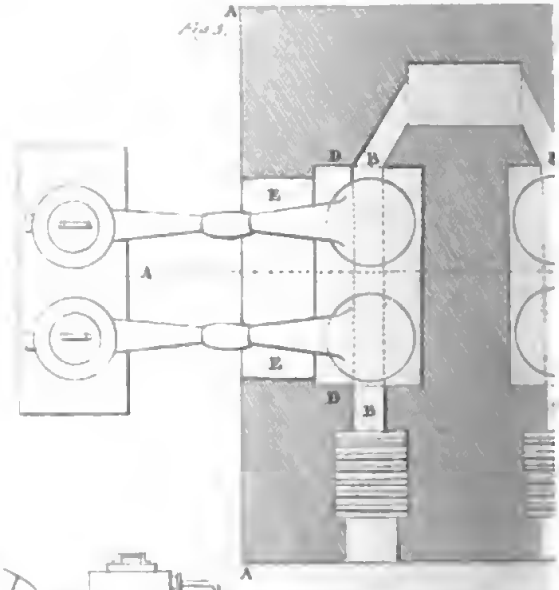

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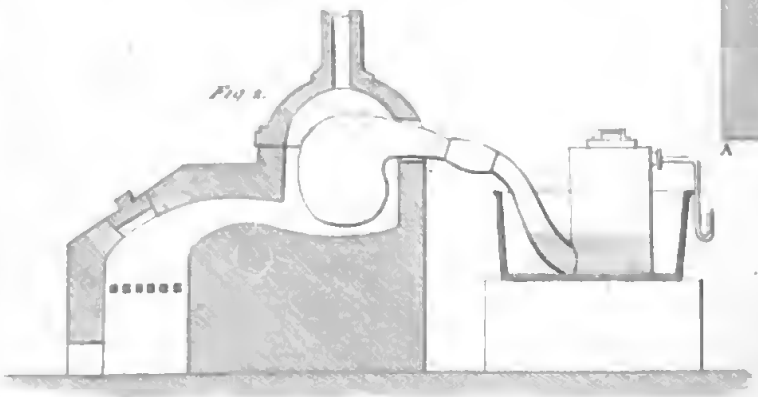
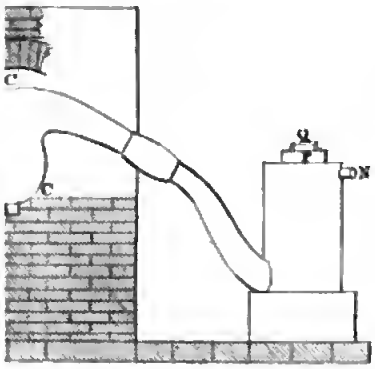


Fig 5.

B

Potassio.



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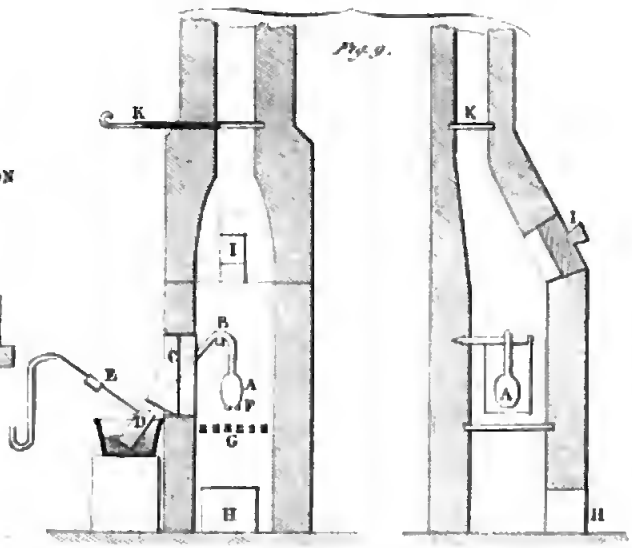


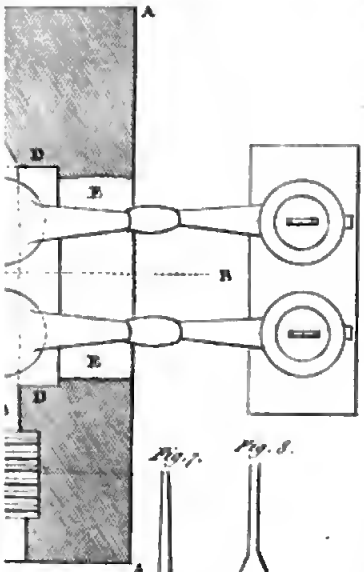
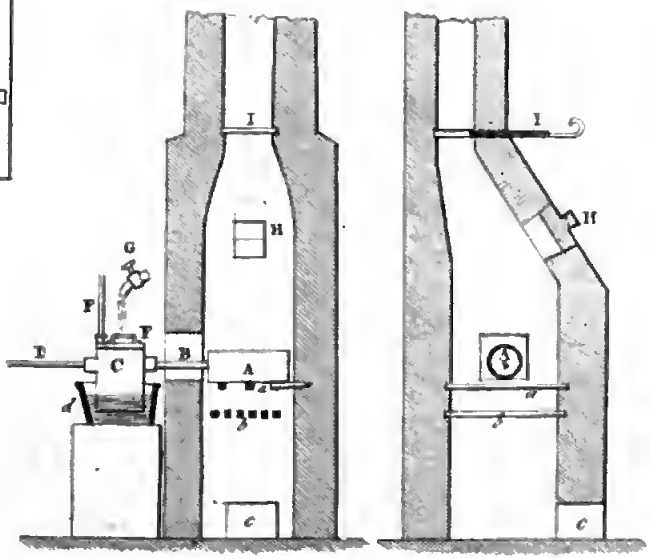


Fig. 10.



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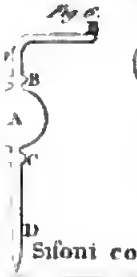

Fig. 7.

Fig. 8.

Sifoni comici.

NAPOLI

M. Lalicata inc.

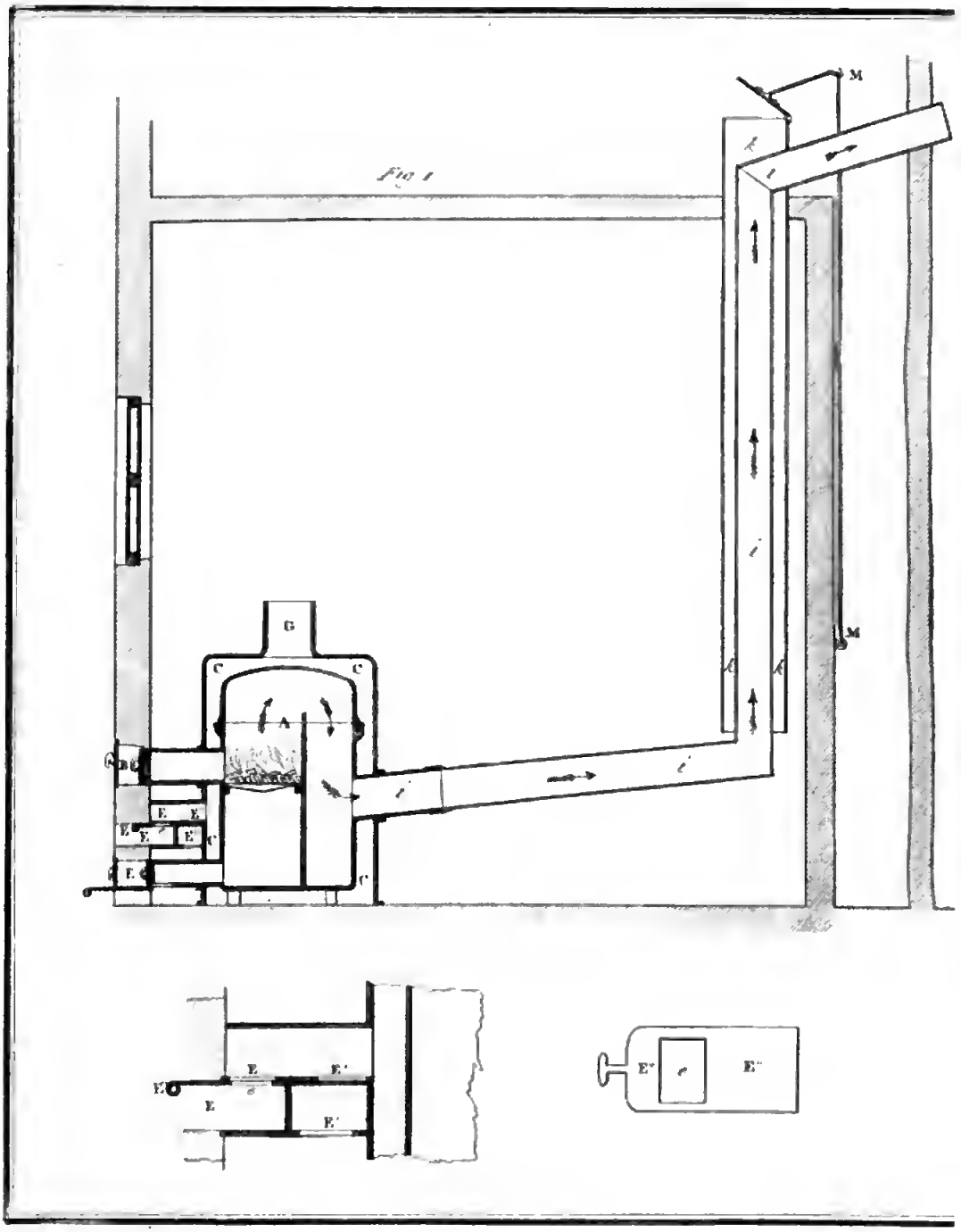
Fig. 1
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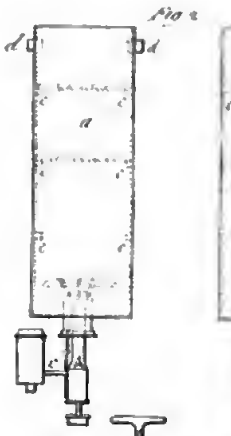
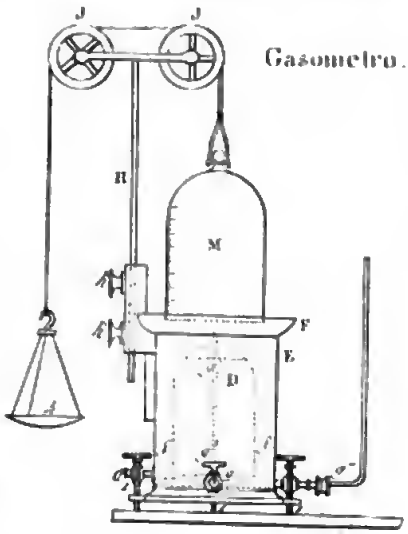
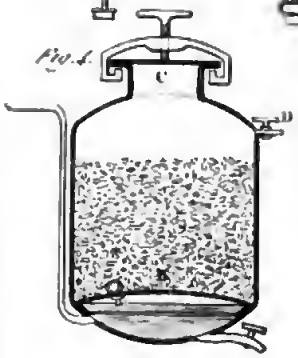
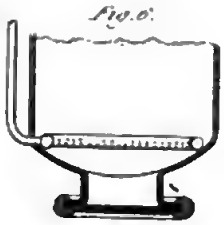


Gasometro.







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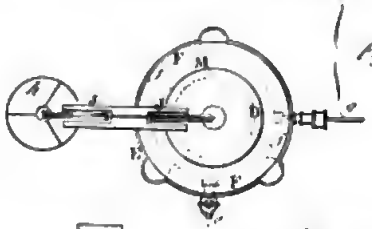
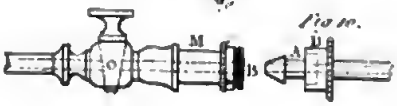
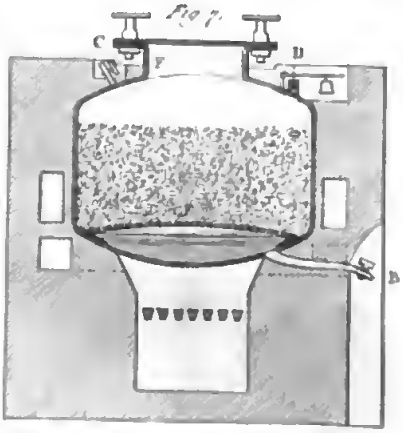
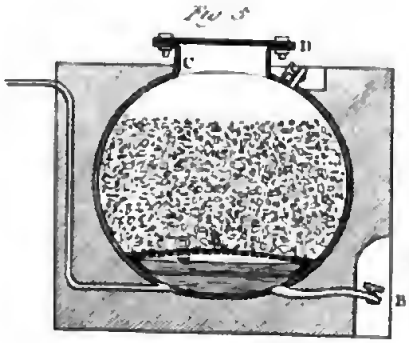








Alto forello a carbone di legna

Chisa (Fornace

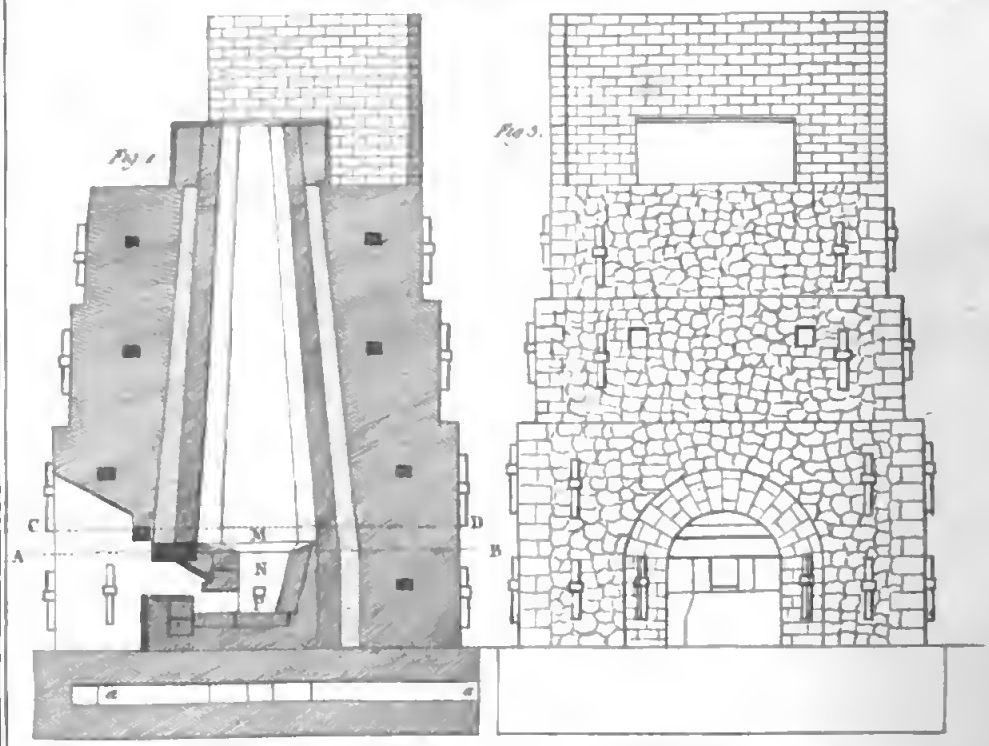
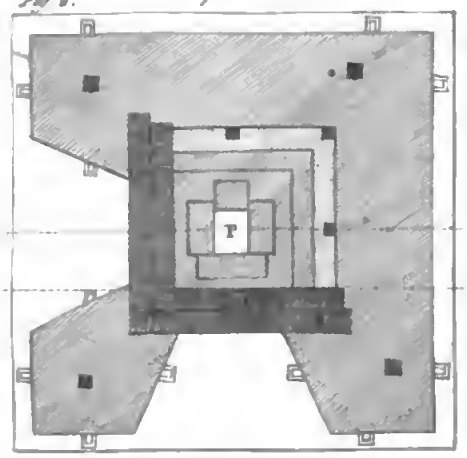
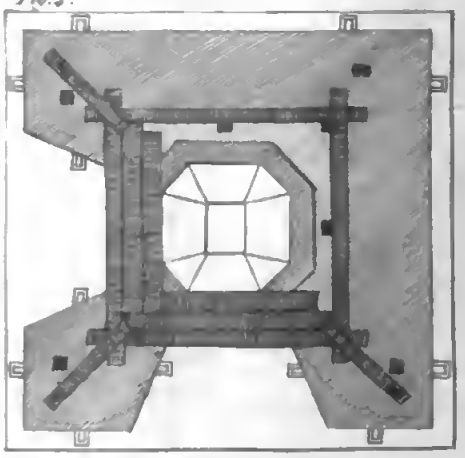


Fig 2. Spaccato



Pianta all'altezza A B

Fig 4. Elevazione



Pianta all'altezza C D.

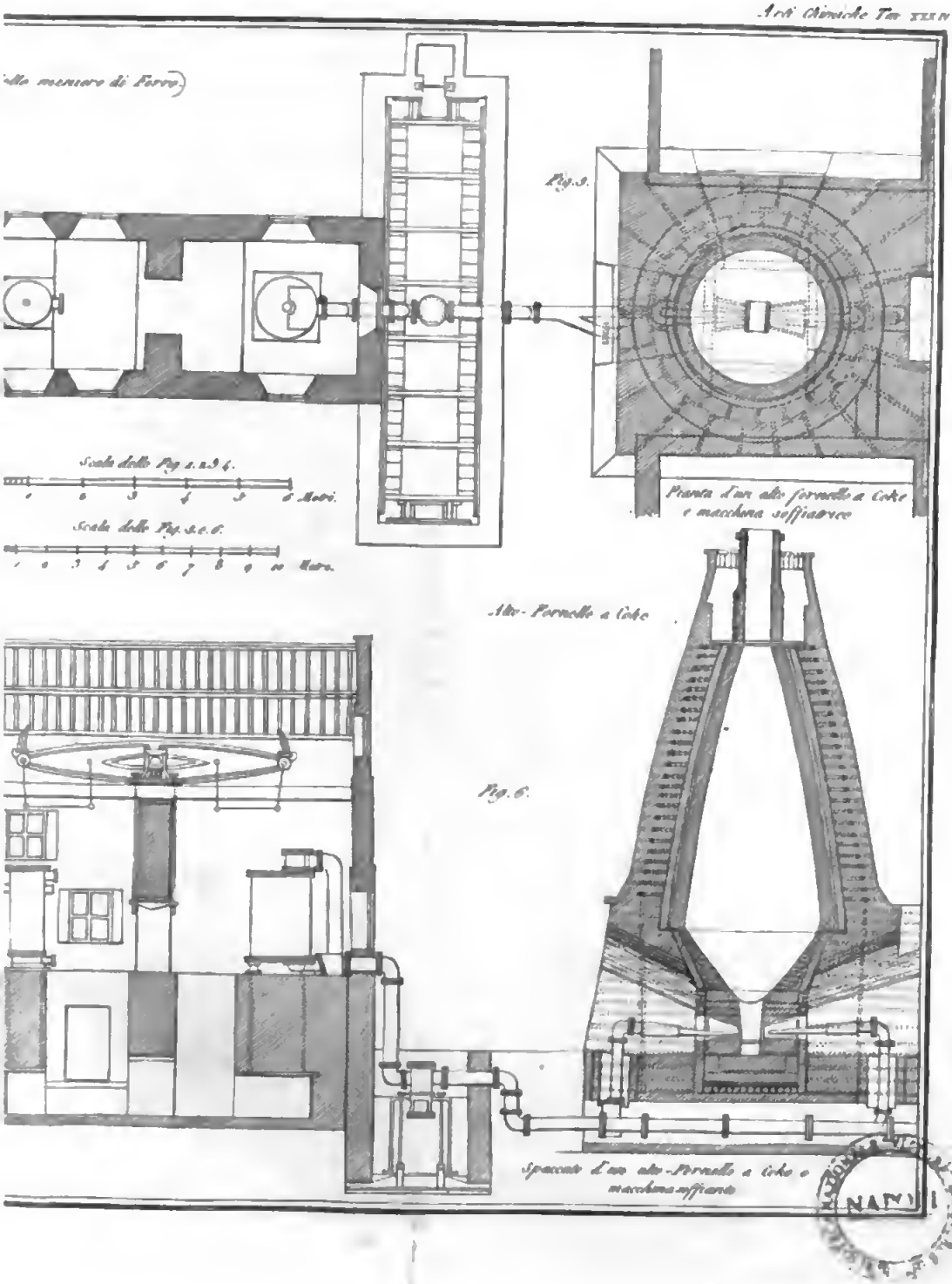
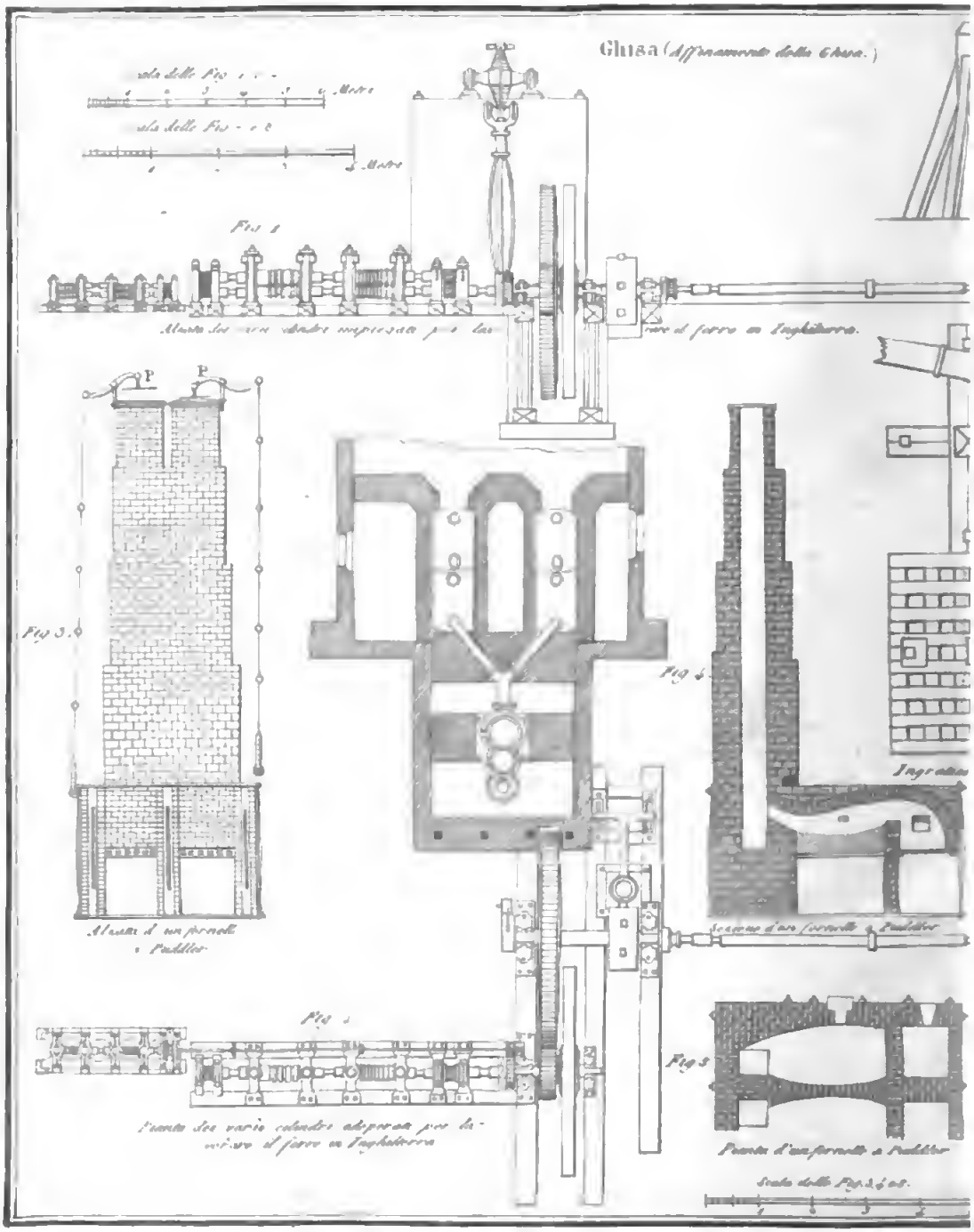
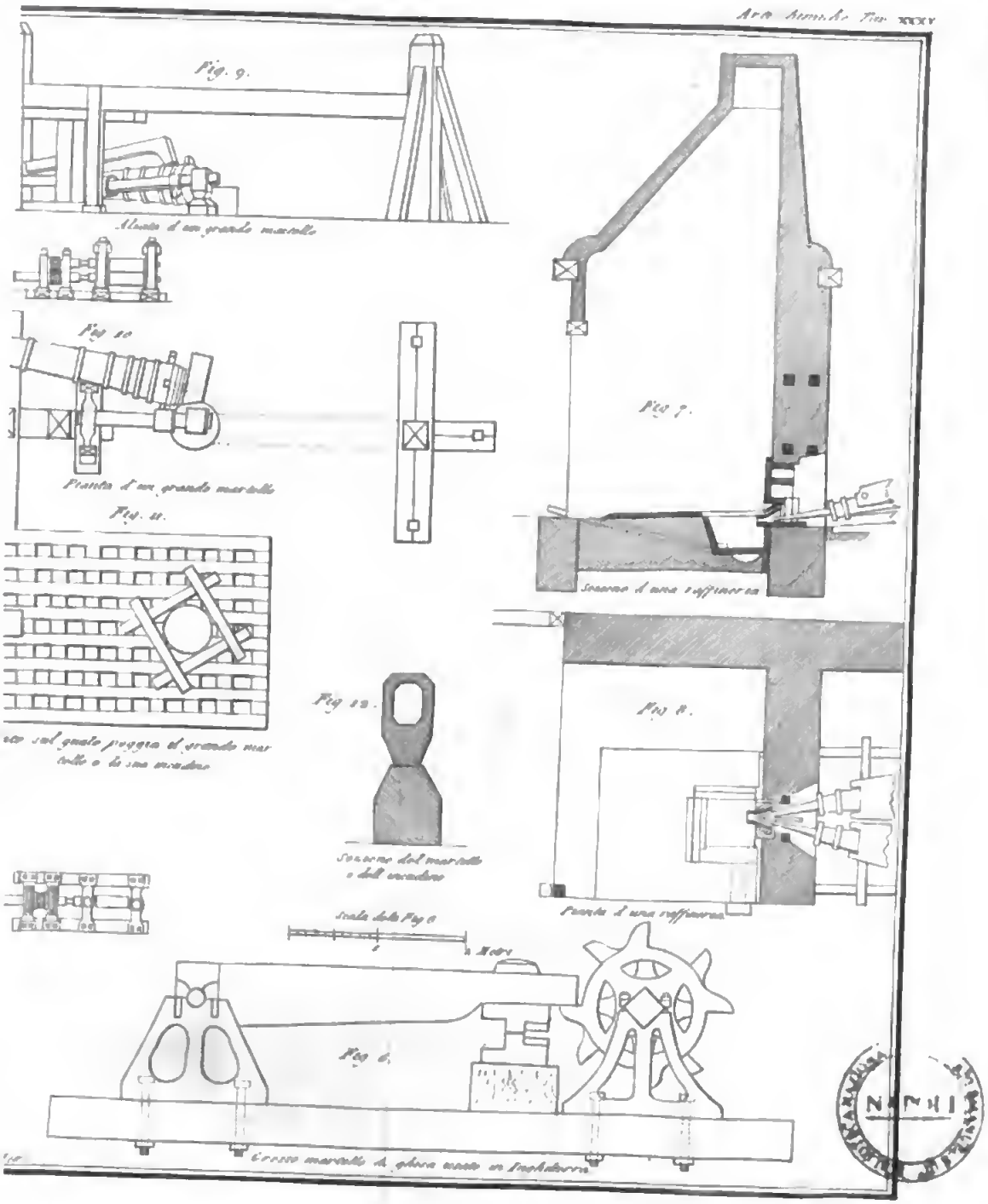


Fig. 3.
Pianta d'un alto-fornello a Coke e macchina soffiatrice
Scala delle Fig. 1. e 3. 4.
Scala delle Fig. 2. e. 6.
Alto-Fornello a Coke
Fig. 6.
Spaccato d'un alto-Fornello a Coke e macchina soffiante


Ghisa (Affinamento della Ghisa.)
Fig 1
Fig 2
Fig 3.
Fig 4
Fig 5
Fig 6
P
P



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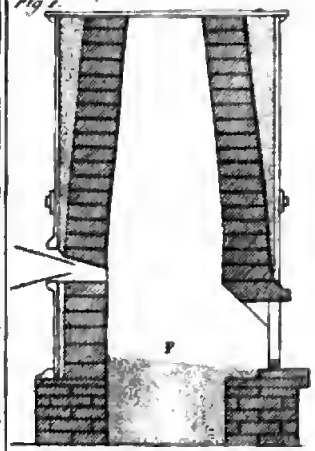
Ghisa *modellatura (Lavoro della)*

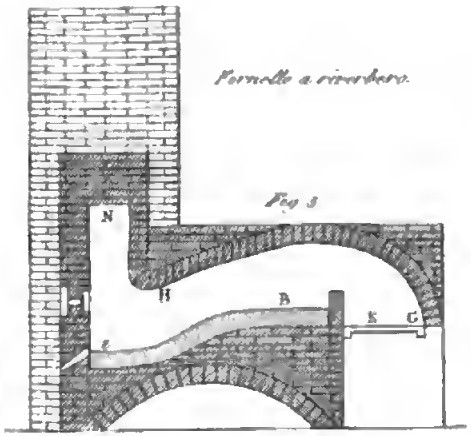
Fig 1. *Fornello a manica.*



Sezione

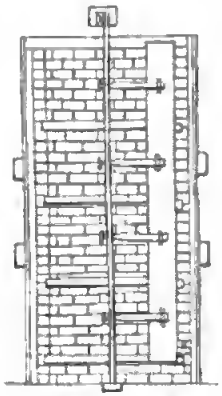
Fornello a riverbero.

Fig 3



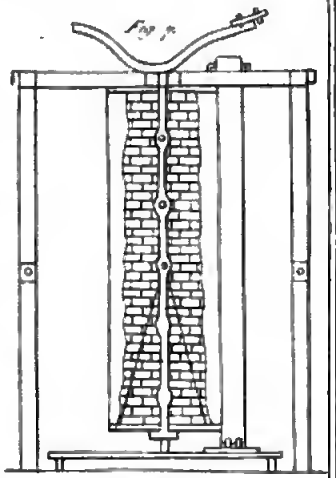
Sezione

Fig 5.



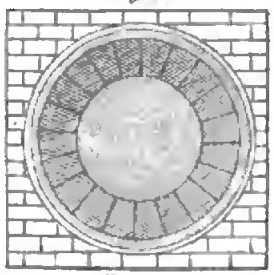
Forma del vento

Fig 7.



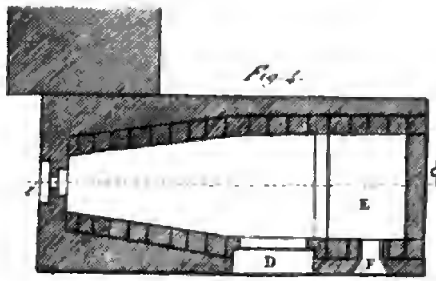
Forma del meccanismo

Fig 2.



Pianta

Fig 4.



Pianta

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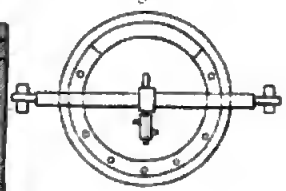
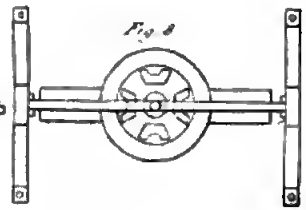
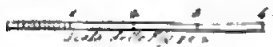


Fig 8

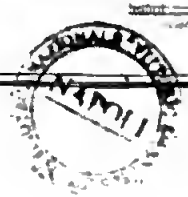




Scala delle Fig 1 e 2

Scala delle Fig 3 e 4

Scala delle Fig 5 6 7 e 8



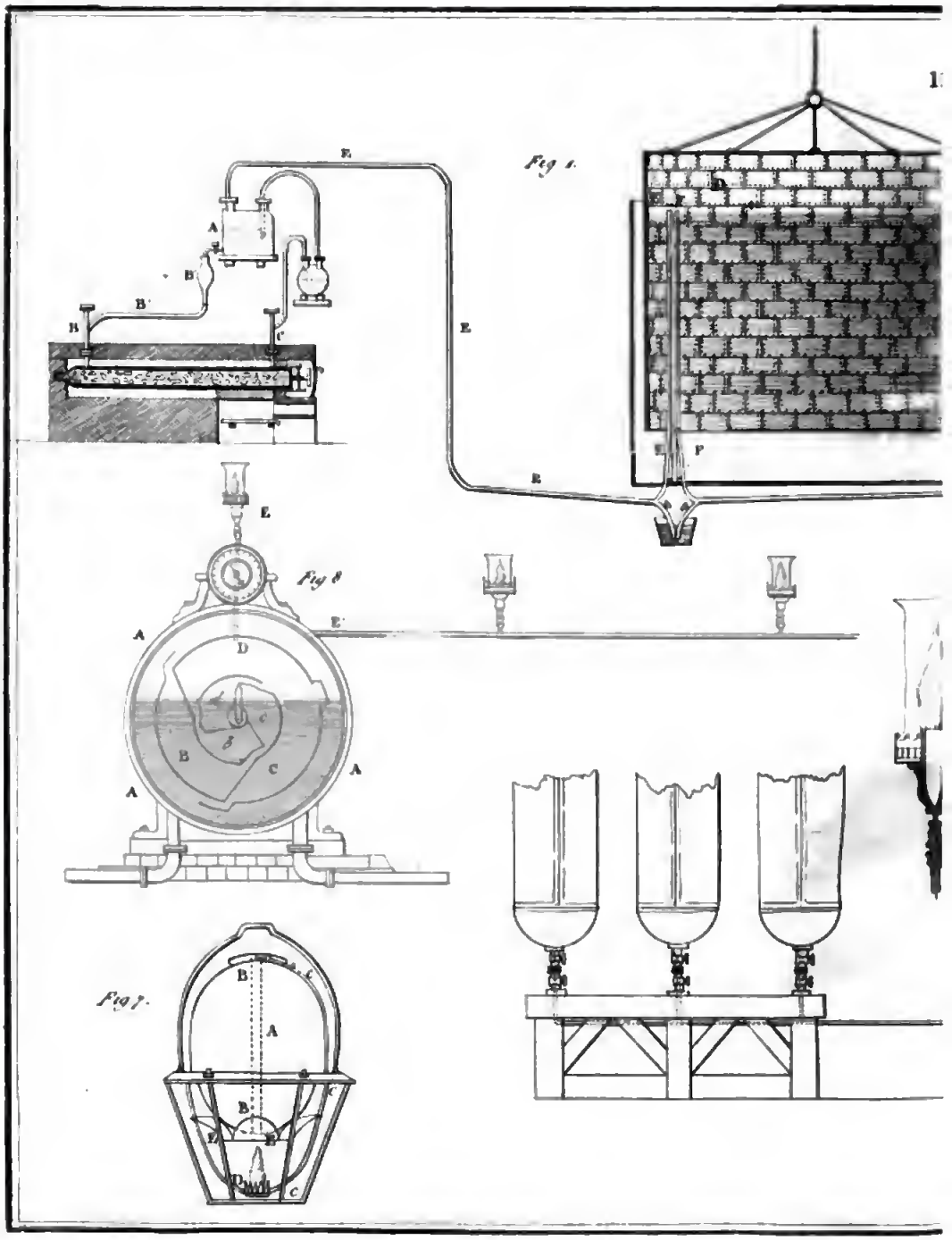


Fig 1.
Fig 8
Fig 7.

uminazione a Gas.

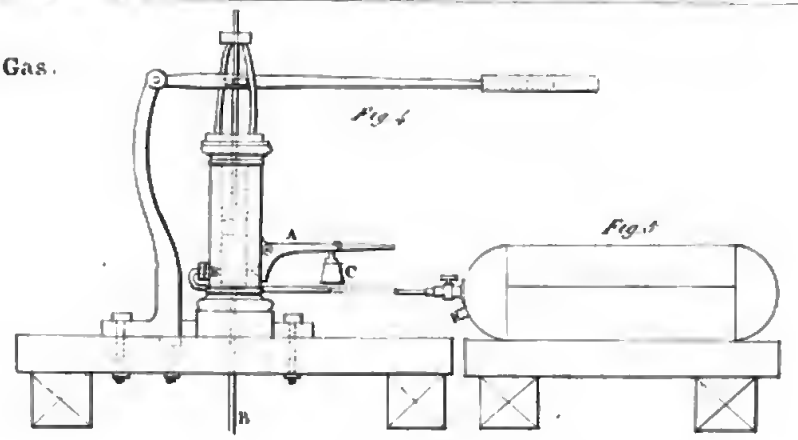


Fig 4

Fig 5

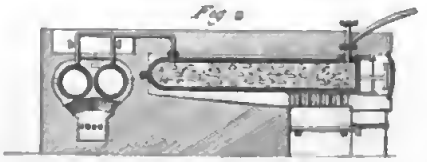


Fig 2

Fig 3.

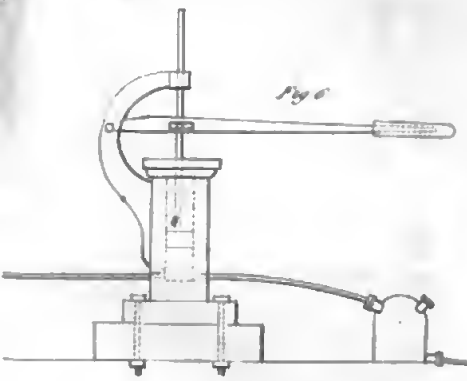
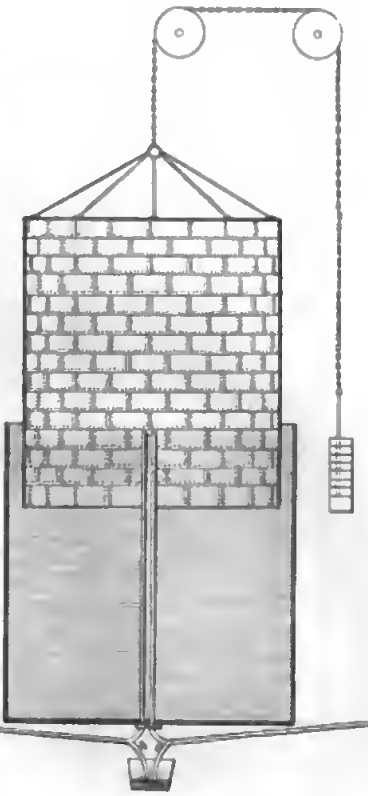
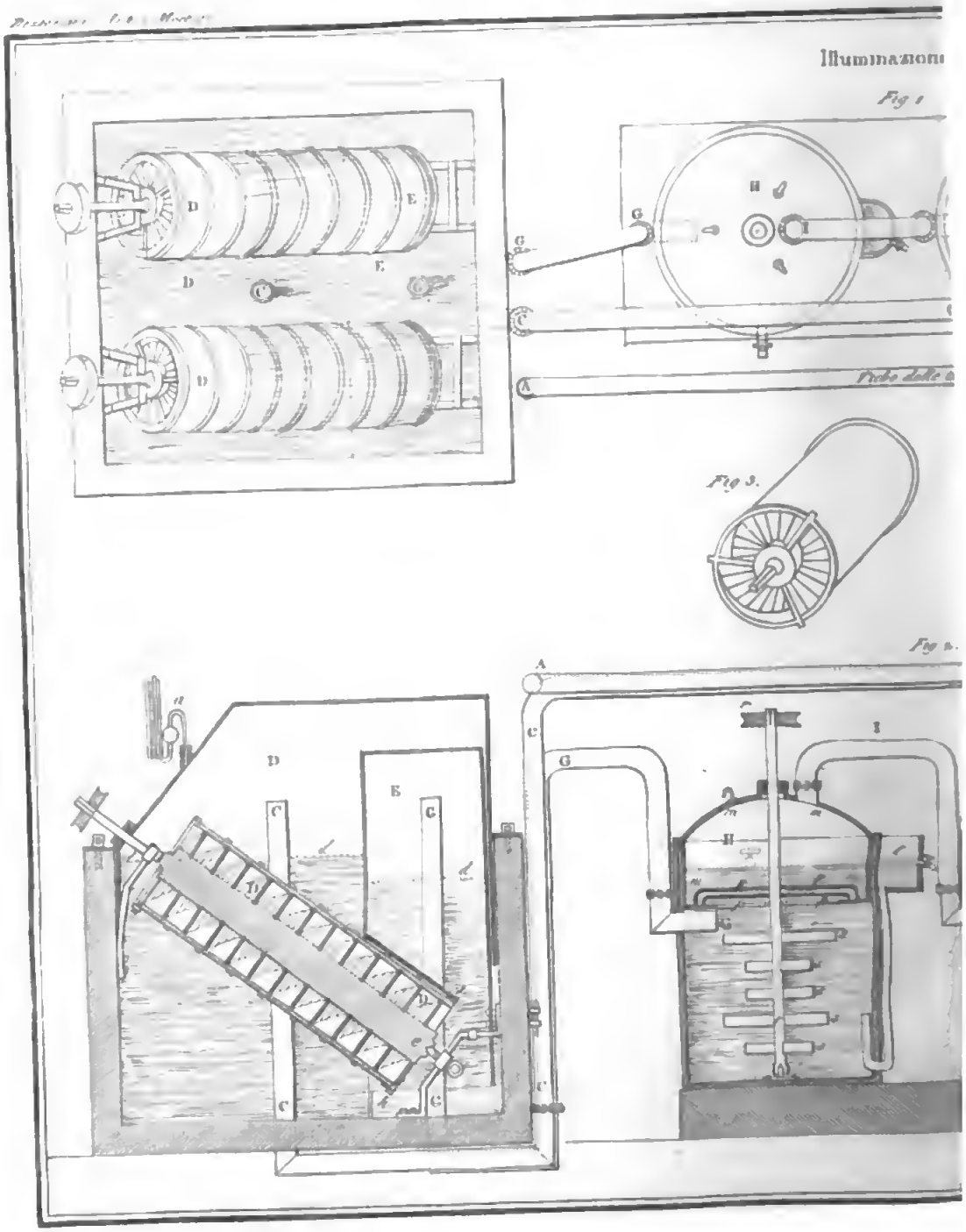
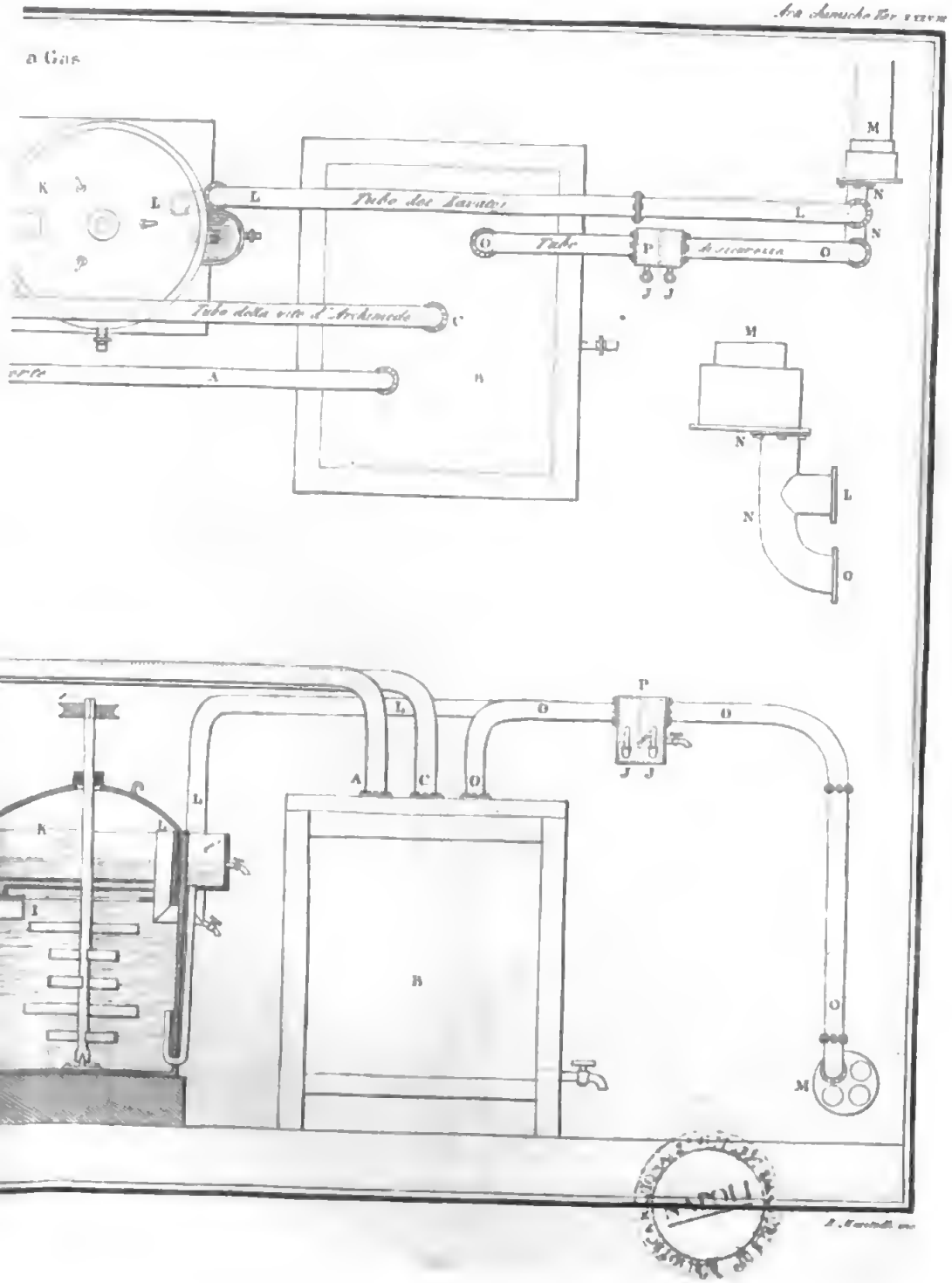


Fig 6




Illuminazione
Fig 1
Fig 3.
Fig 2.


a Gas
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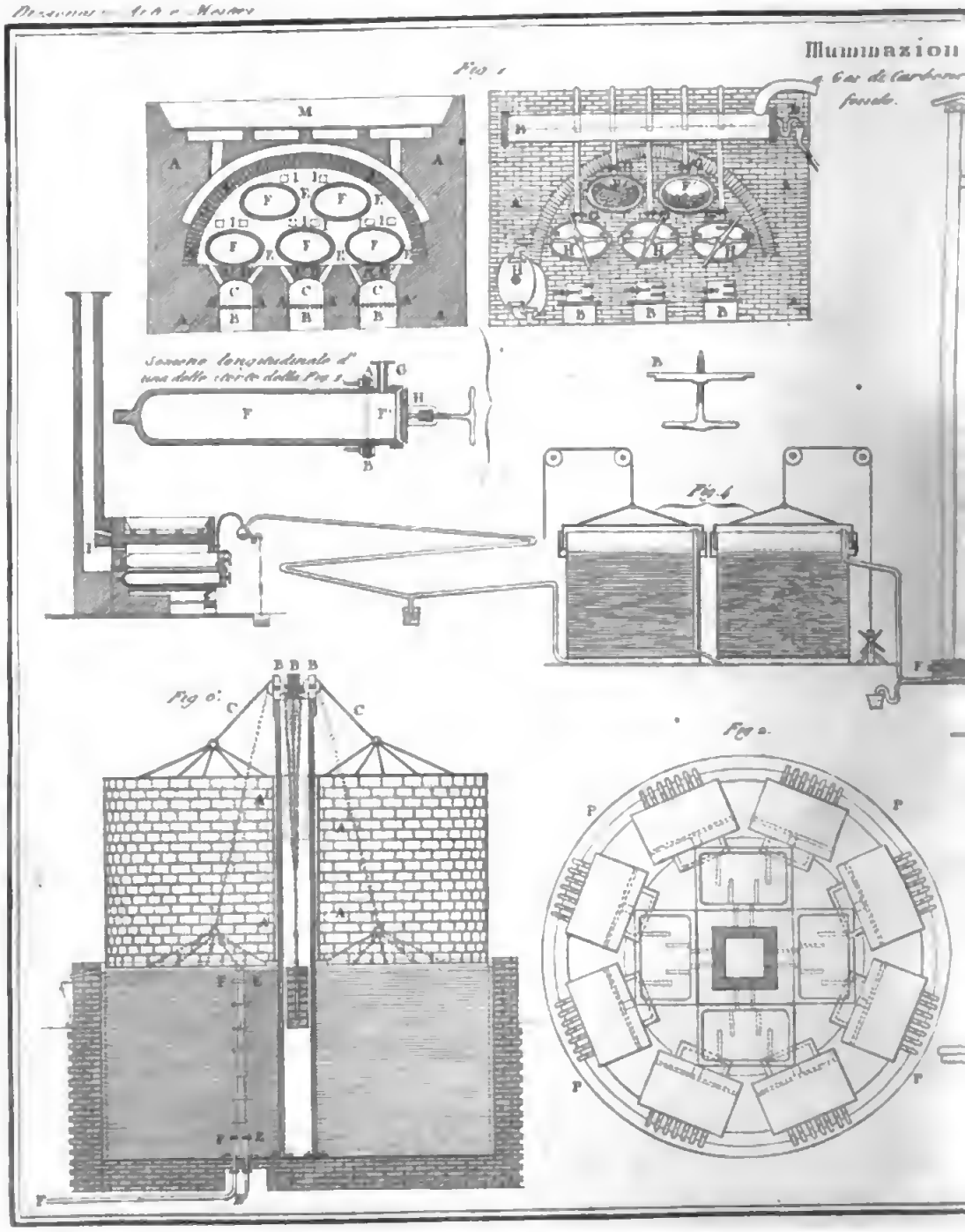
Illuminazion
Fig 1
Sezione longitudinale d'
una delle storte della Fig 1
Fig 4
Fig 5
Fig 6

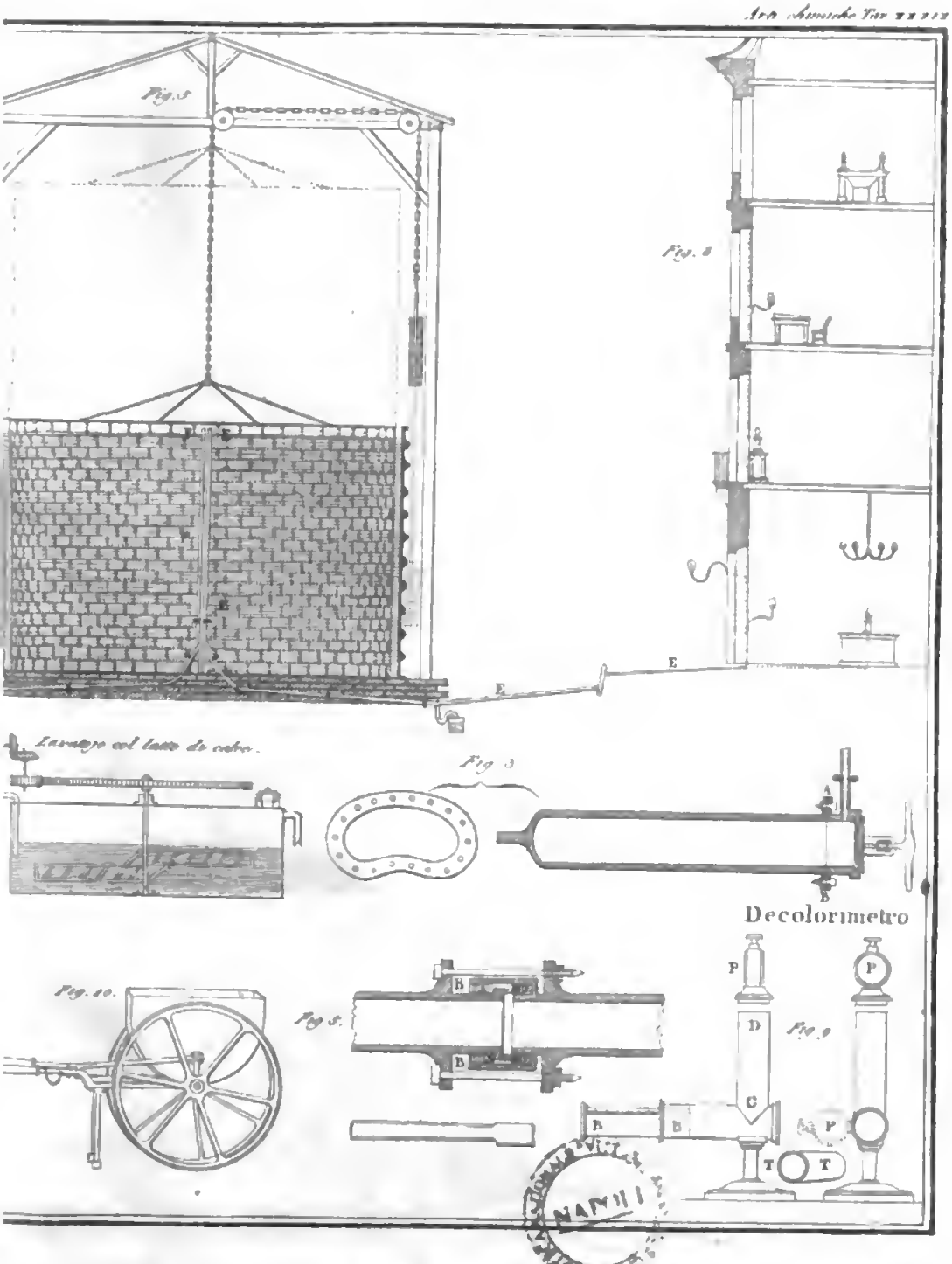
Fig. 1
Fig. 2
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E
Lavatojo col letto di cotto.
Fig. 3
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Decolormetro
Fig. 10.
Fig. 8.
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Fig. 9
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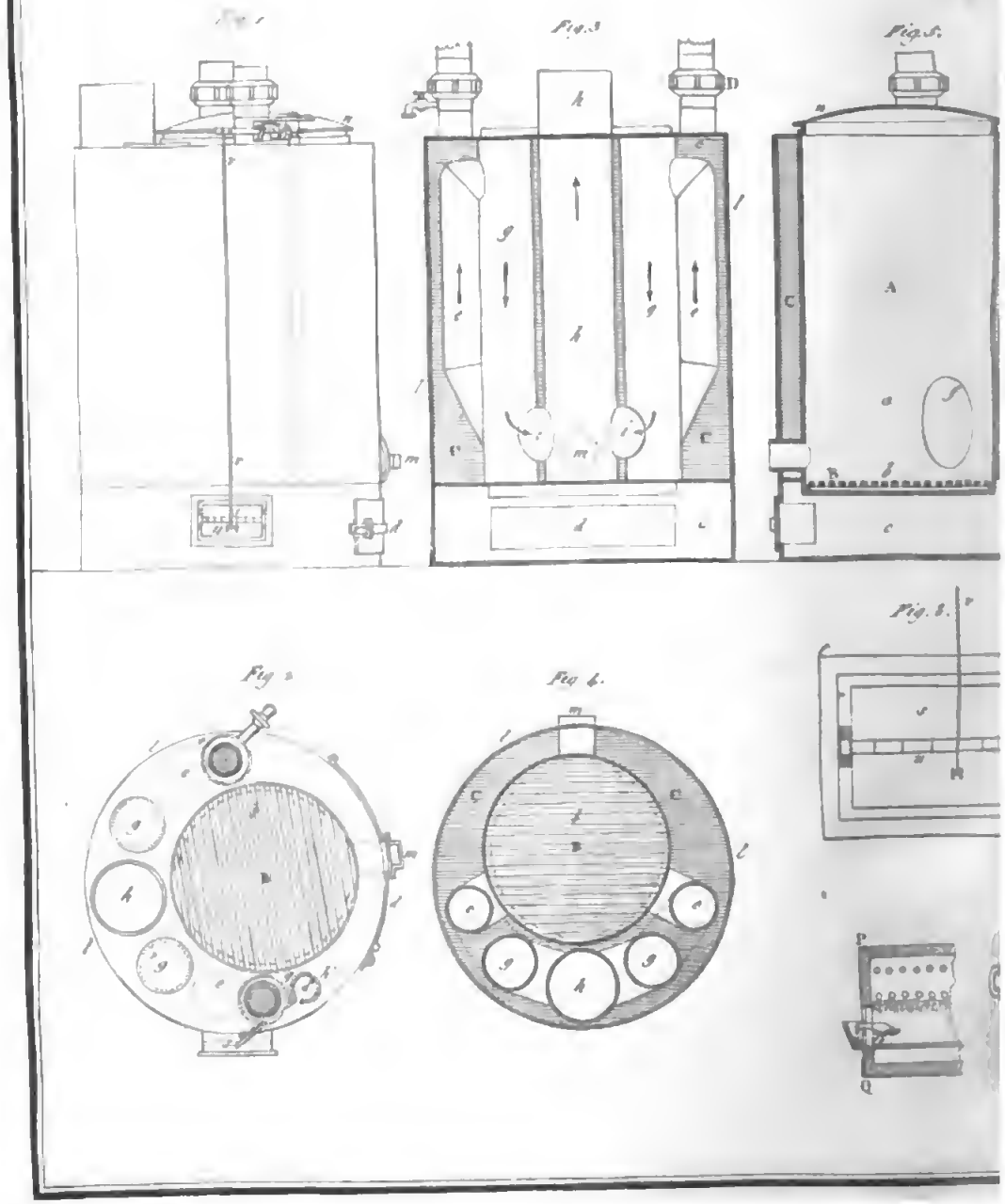
Incubazione



artifiziale

Fig. 7.

Fig. 8.

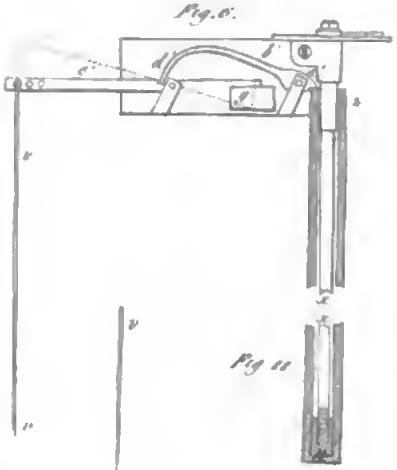


Fig. 11

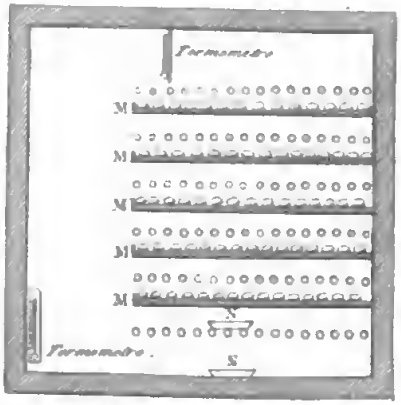
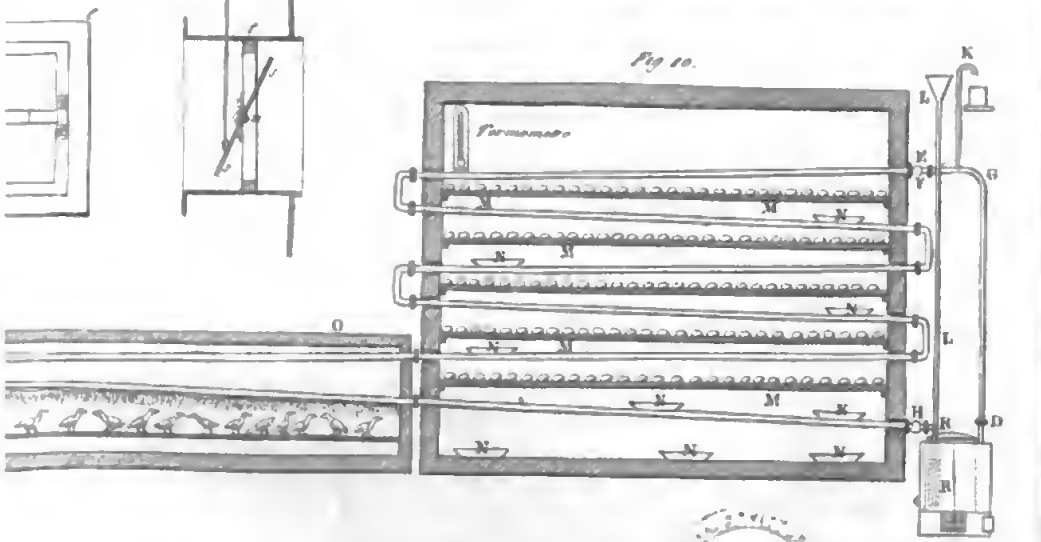


Fig. 9.

Fig. 10.



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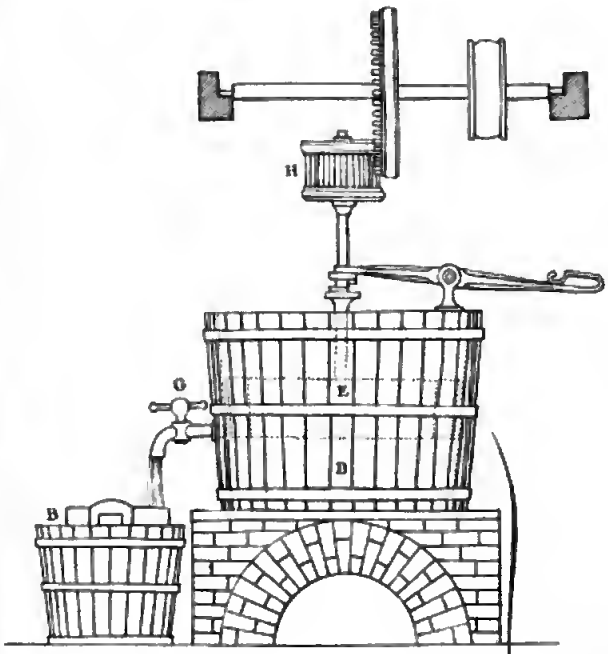
Mulino per macinare l' Indaco



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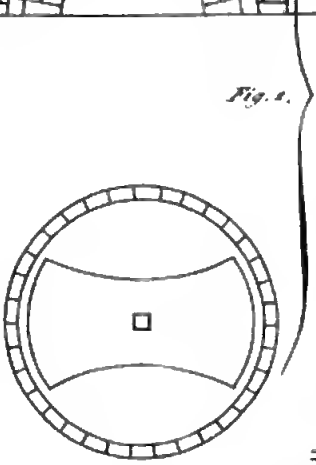
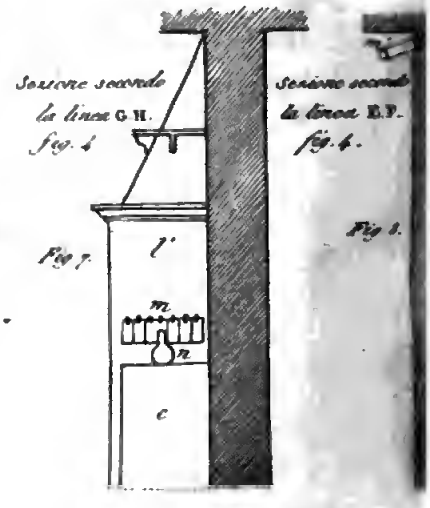
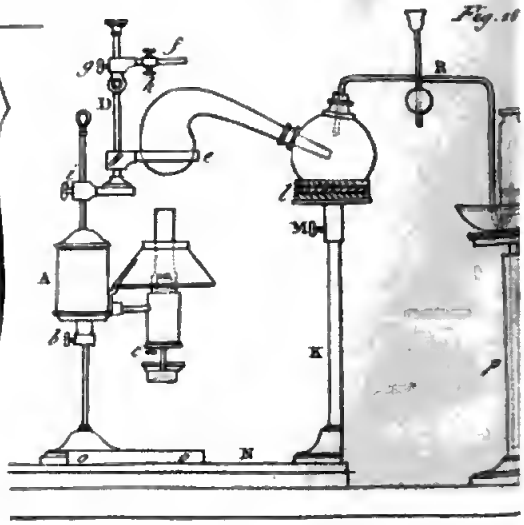
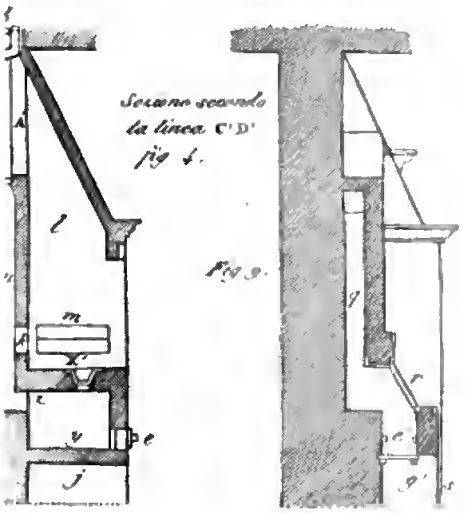
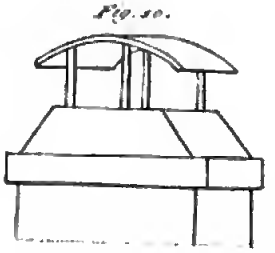


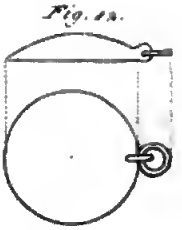


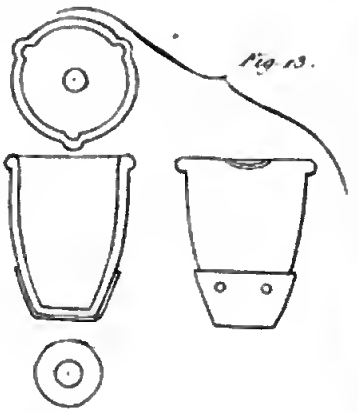


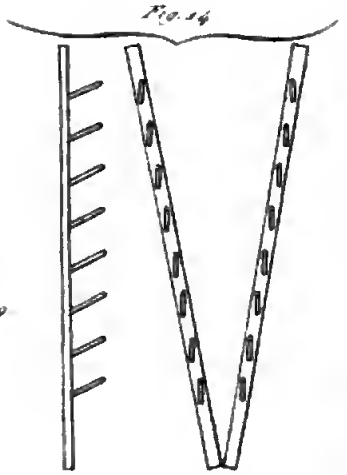
Laboratorio di Chimica.

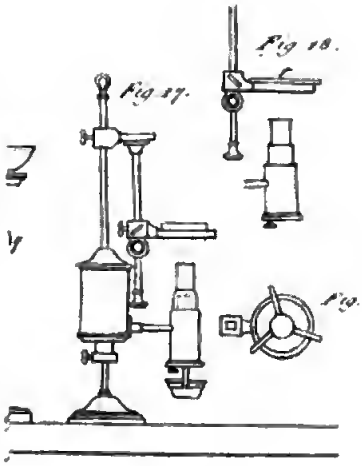


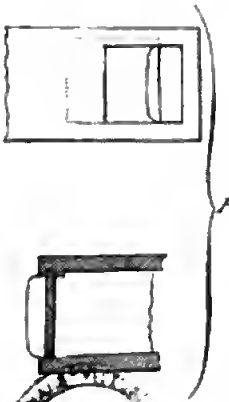












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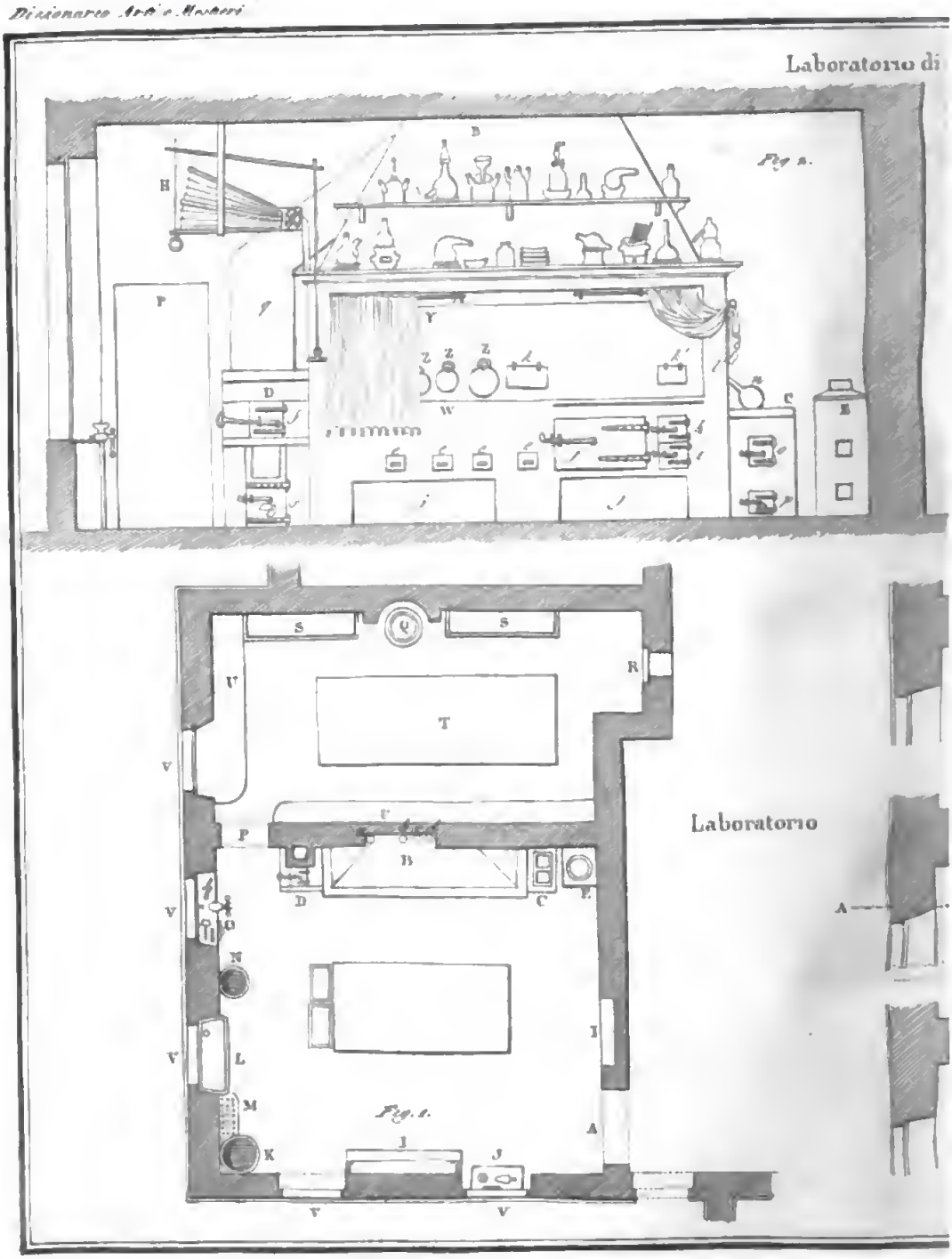


umica.

Sezione secondo la linea A.B. fig. 4.

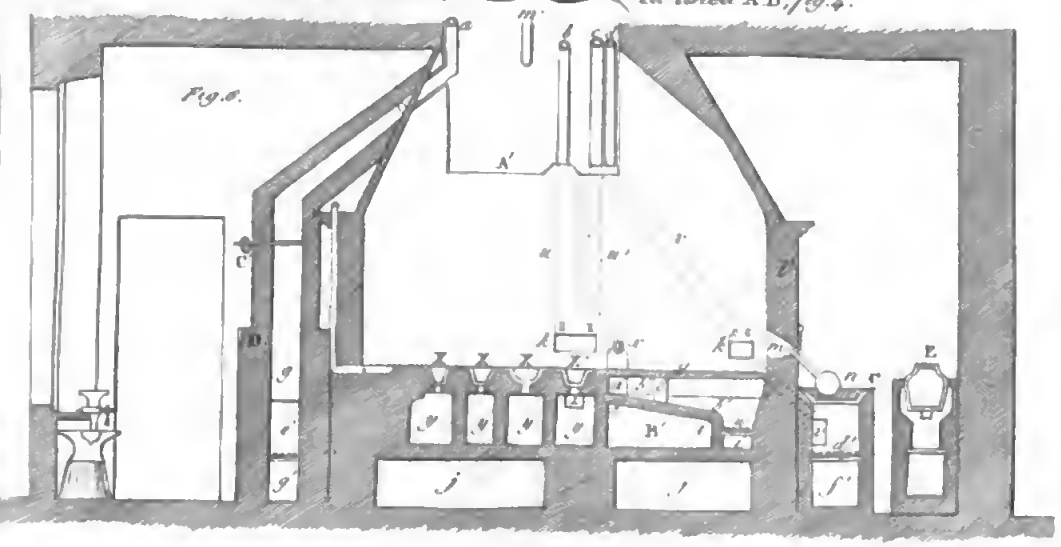
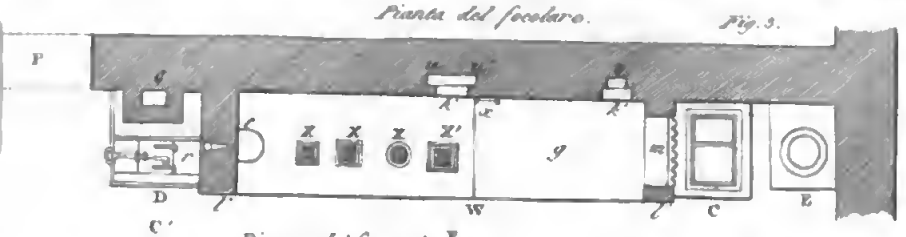
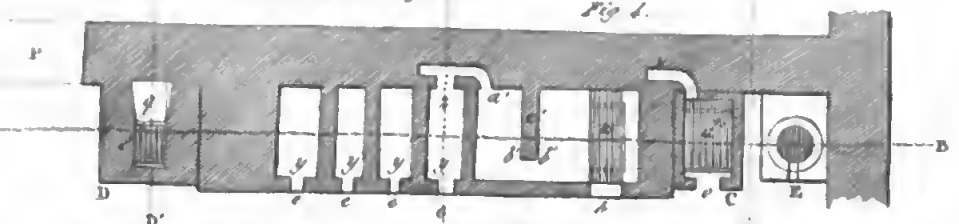


Fig. 2.

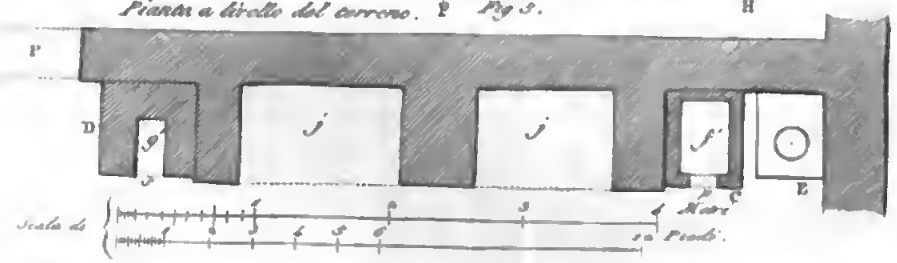
Pianta del focolare. Fig. 3.



Pianta dei Ceneraj. Fig. 4.



Pianta a livello del carrone. Fig. 5.



Scala di Metri / Piedi.

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Malte.

Tav XLIII

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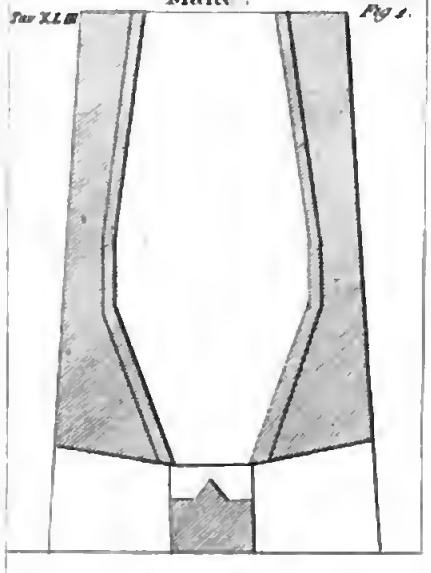

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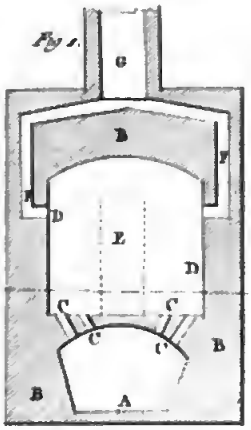
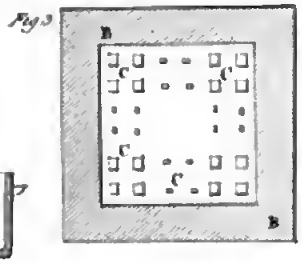


Tav XLIV

Fig 3.



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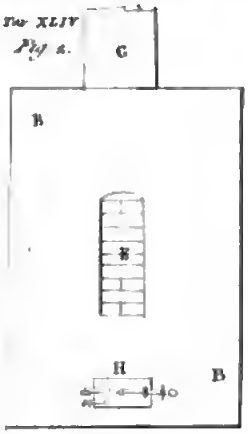

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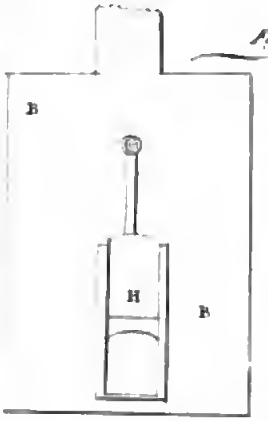


Fig 6.

Fig 7.

Fig 8.

Fig 9.

Fig 10.

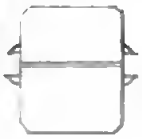


Fig 11.

Fig 12.

Fig 13.

Fig 14.

Neri.

Fig 4.

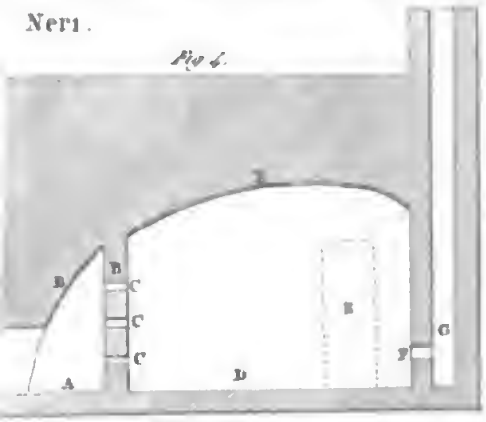
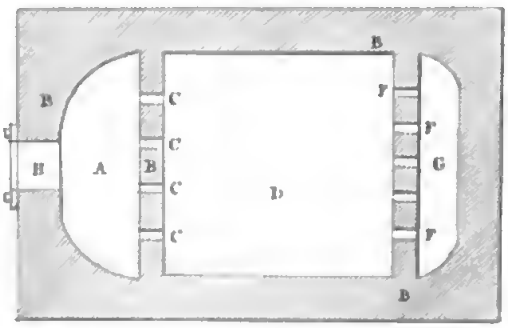


Fig 3



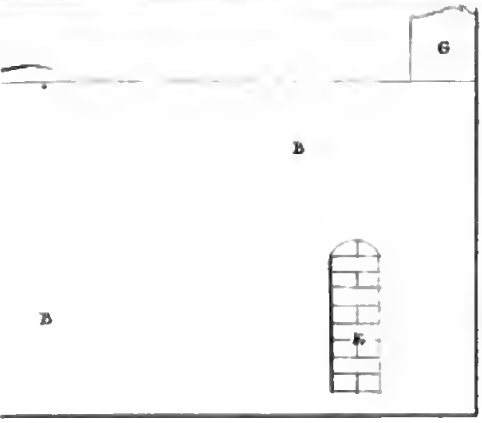


Fig 7

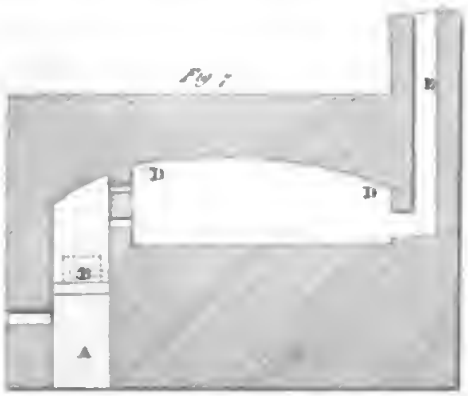
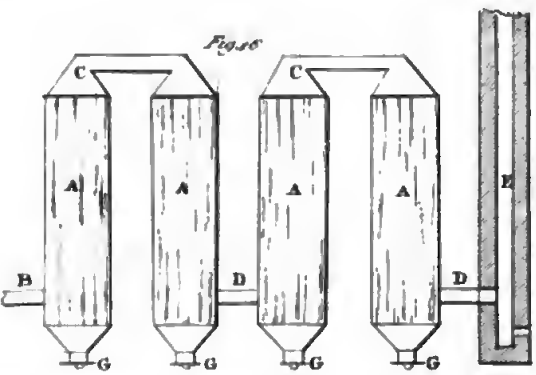
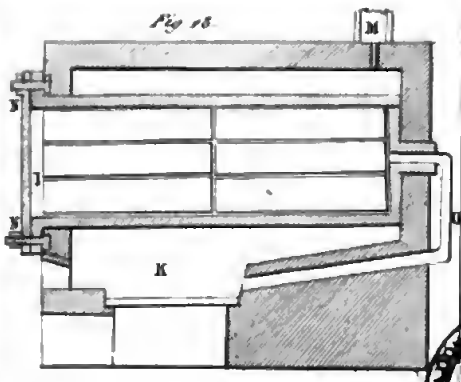


Fig 16





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Oricello.

Fig. 3

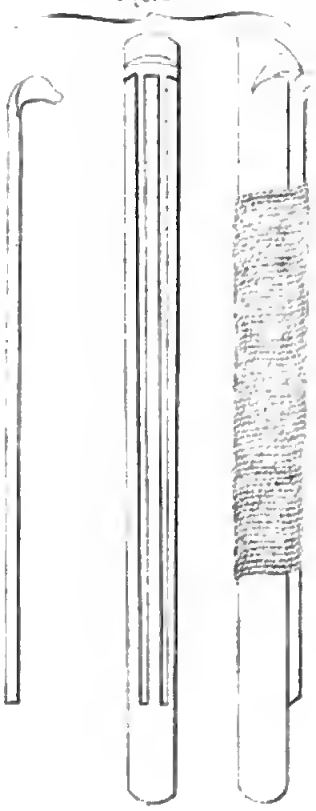
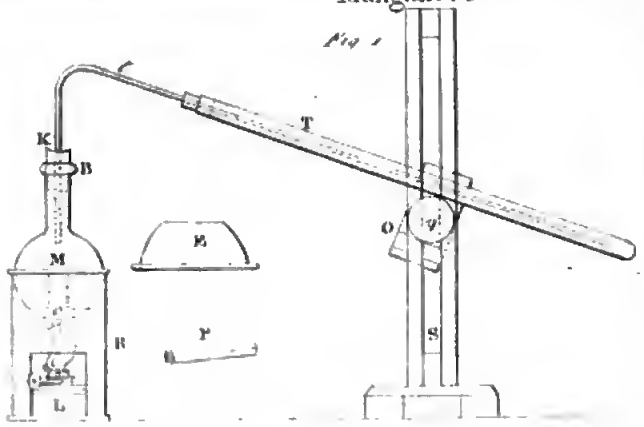


Fig. 3.1

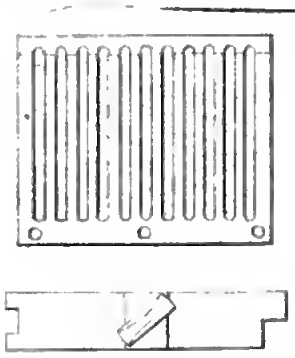
Fig. 4

Manganese.

Fig. 1



Nitrato d'argento fuso



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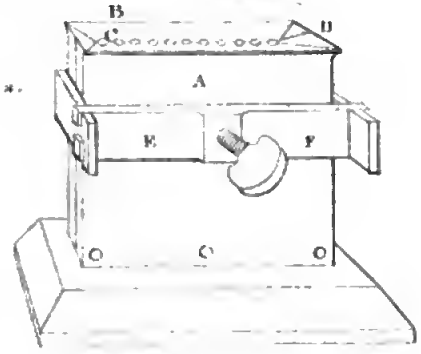

Sovero

Fig. 2

Fig. 3

Fig. 3'

Fig. 5'

Fig. 6'

Fig. 16.

Fig. 18.

Fig. 6.

Mastice

Fig. 4.

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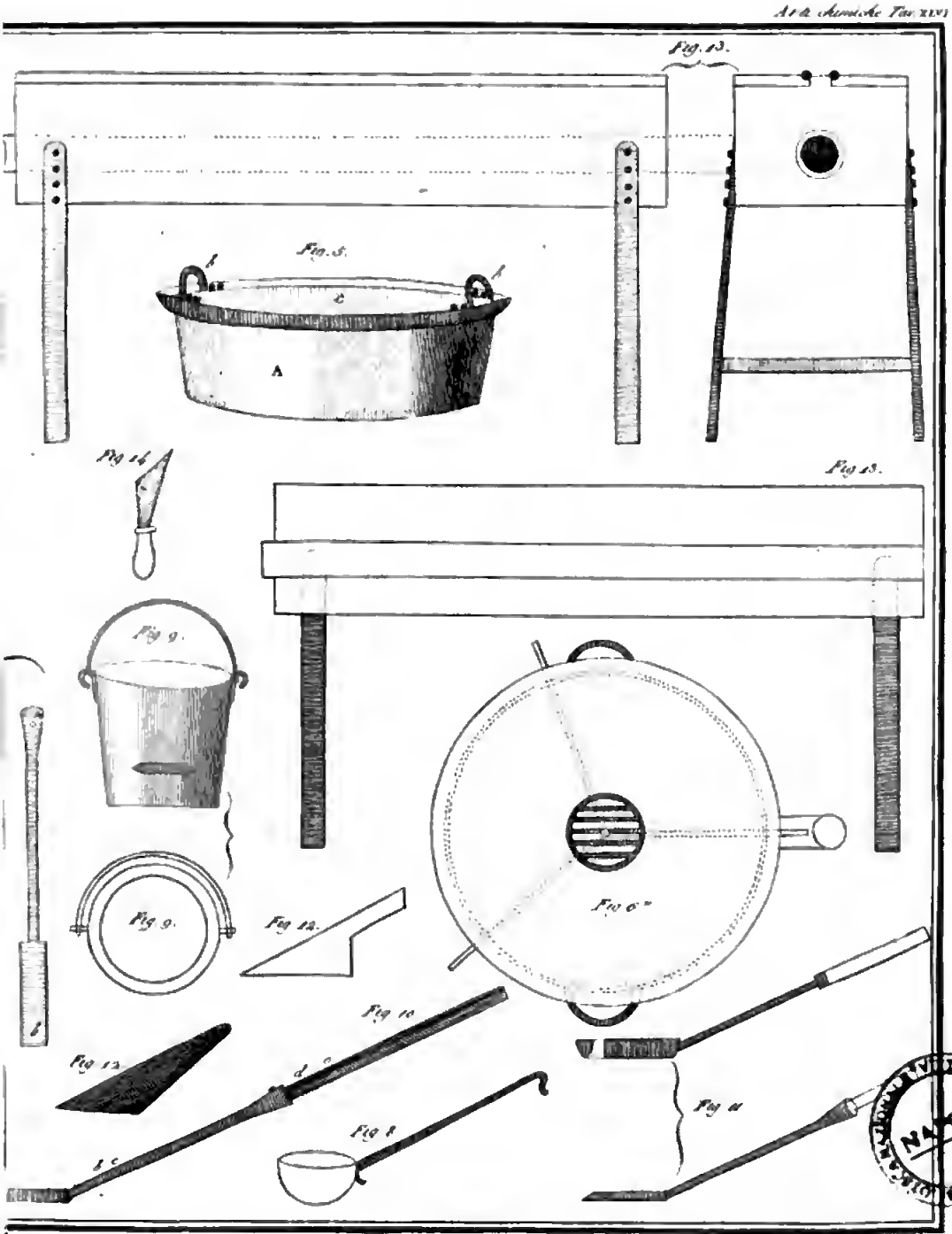
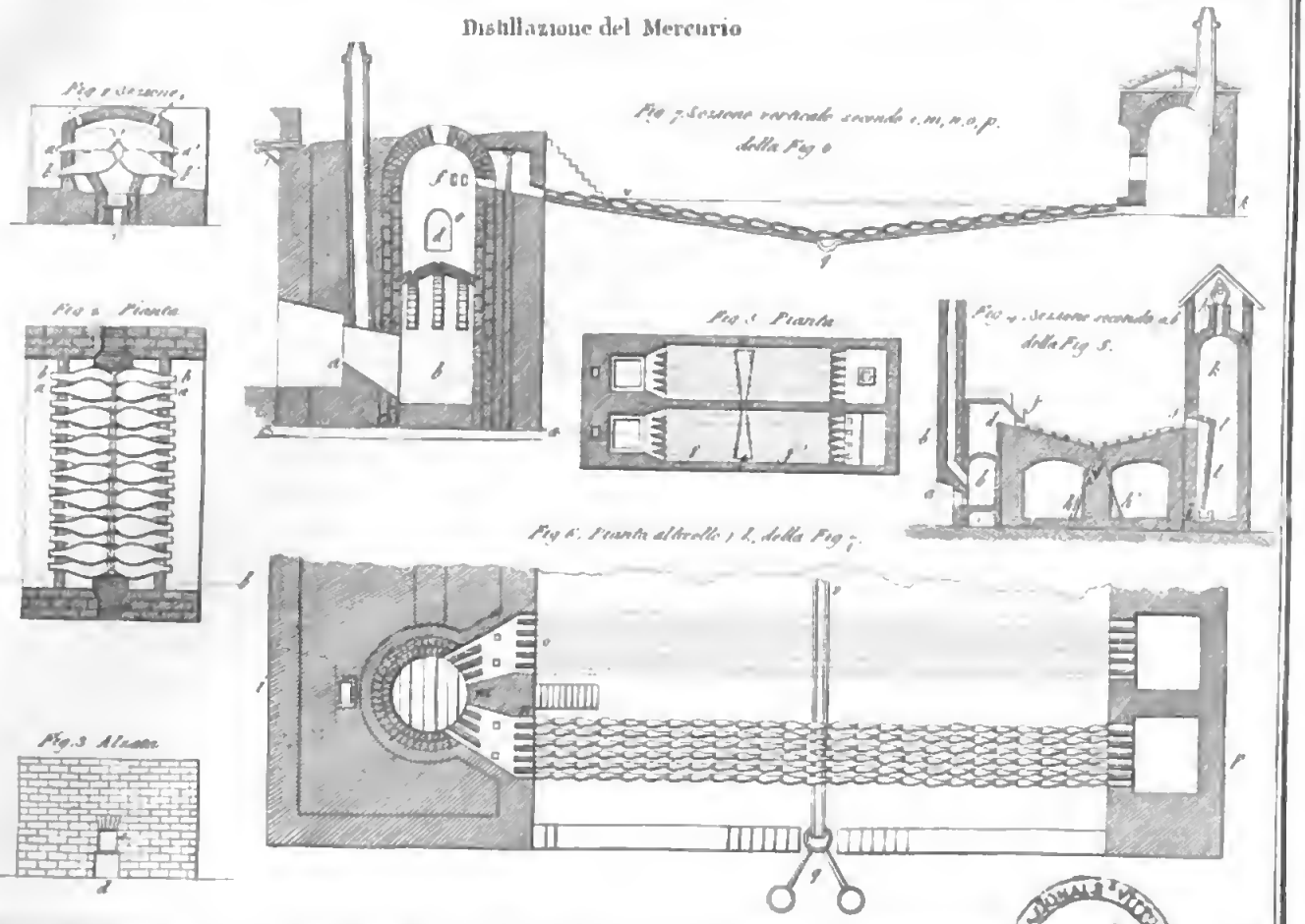


BIBLIOTECA NAZIONALE FIRENZE

Distillazione del Mercurio



Biblioteca Centrale

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Lavoro del Mercurio

Fig. 1. Sezione verticale secondo A B della pianta Fig. 2

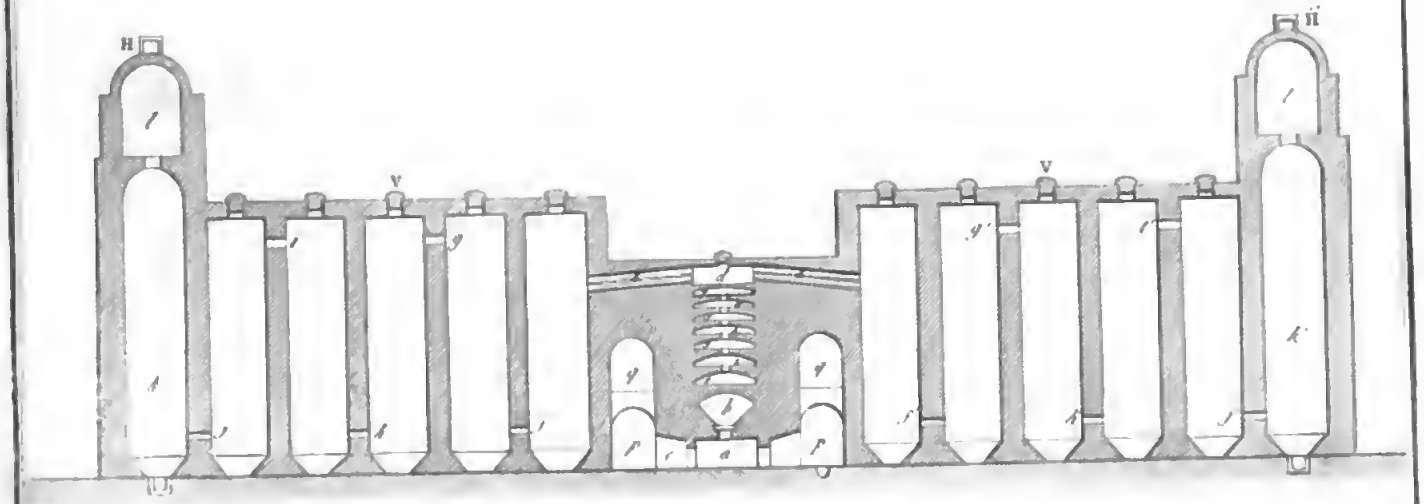
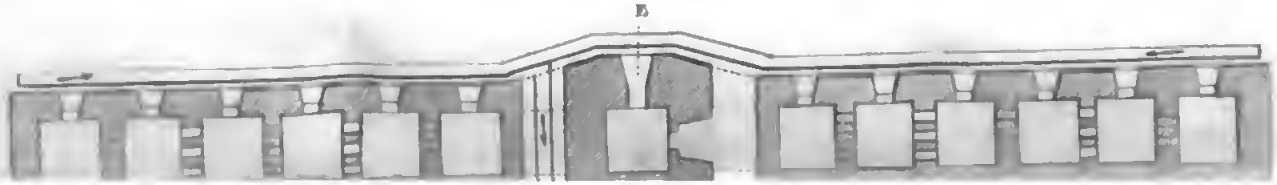


Fig. 2. Pianta generale d'uno degli apparati distillatorii di cui componesi l'officina di Idria



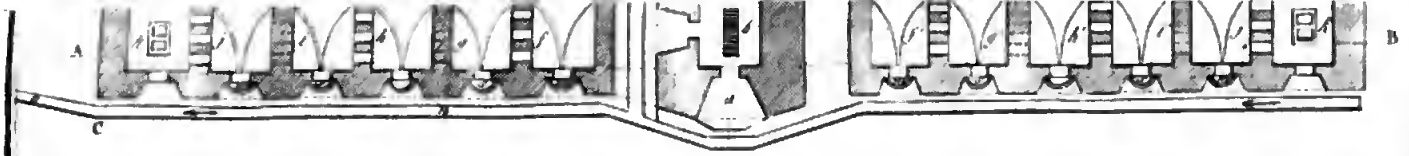
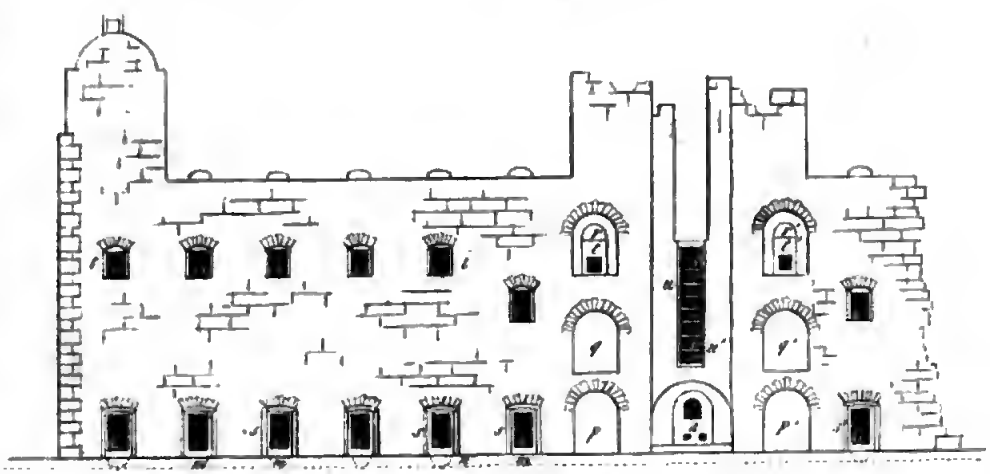
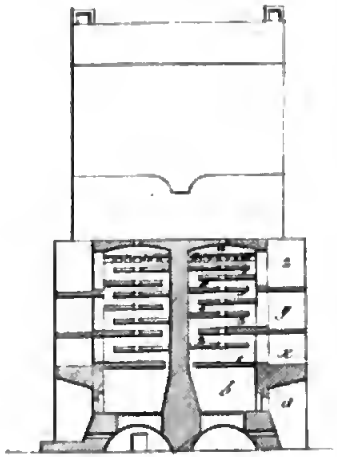
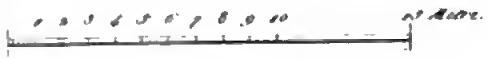


Fig. 2 Spaccato verticale secondo E F della Fig. 1

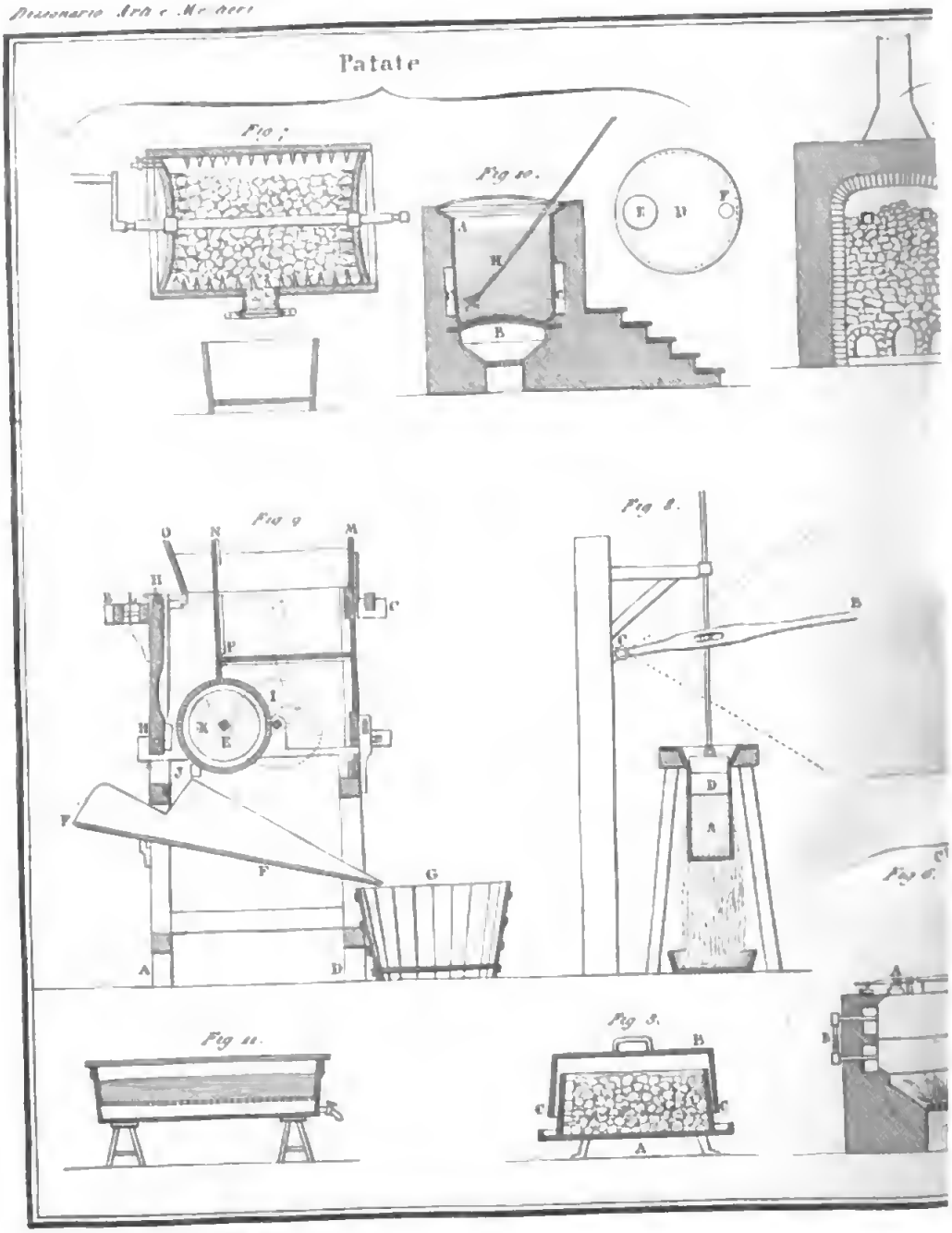
Fig. 3 Alzato anteriore secondo C D della pianta Fig. 1







Patate



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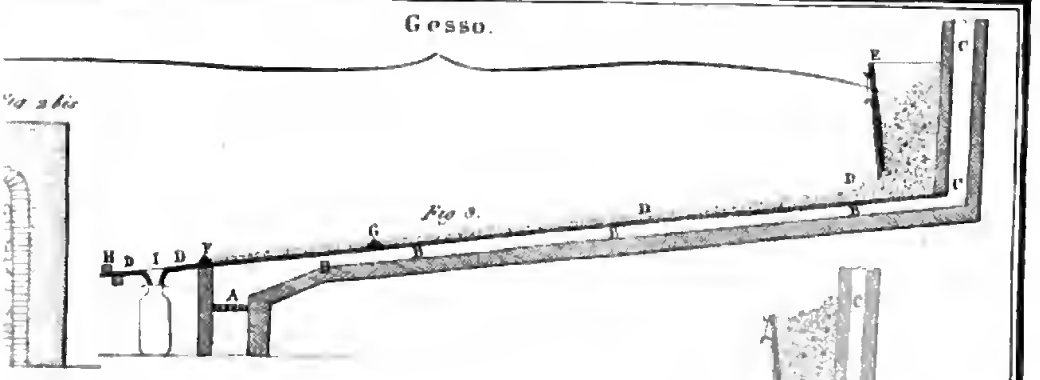
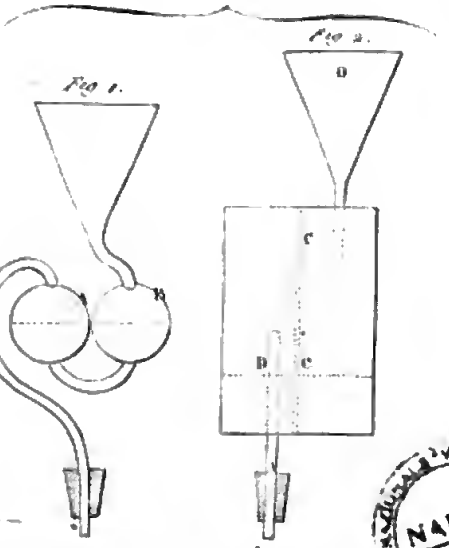


Vimello



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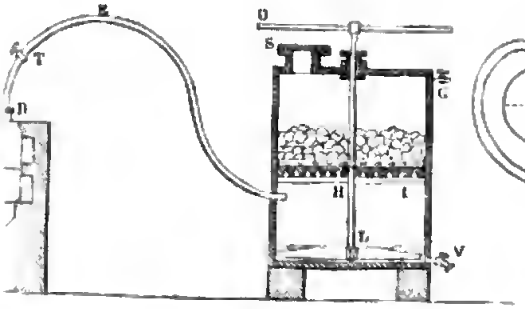

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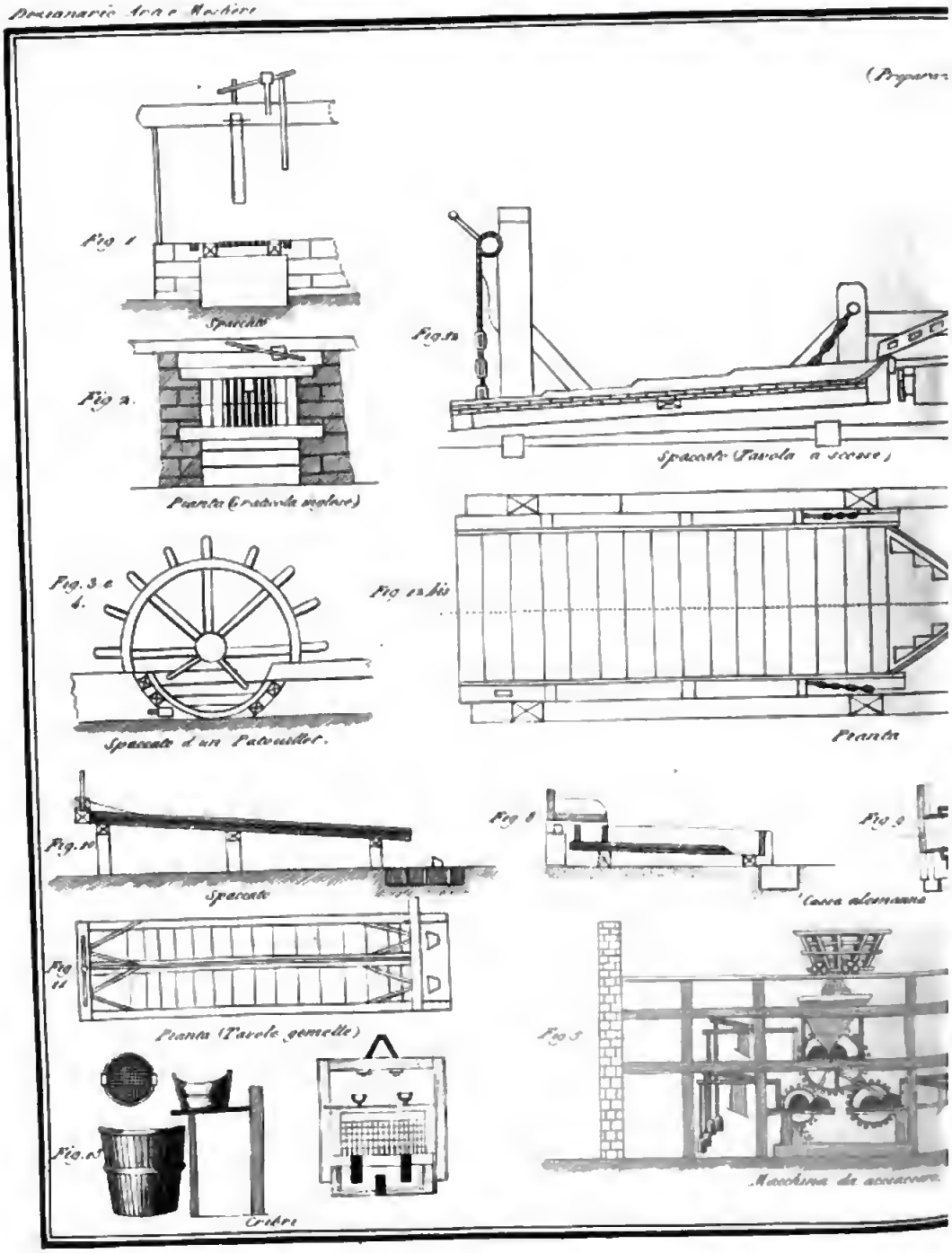
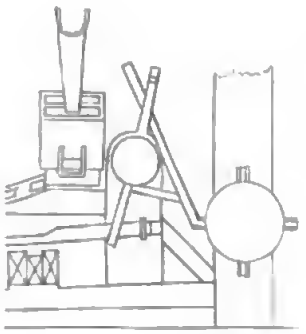
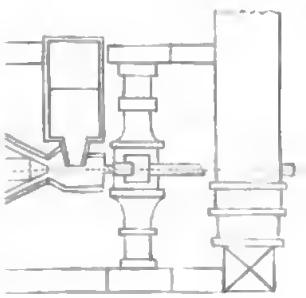

(Prepara
Fig 1
Spaccato
Fig 2.
Pianta (Tavola inferiore)
Fig 3
Spaccato (Tavola a scorre)
Fig 3 e 4.
Spaccato d'un Patouillet.
Fig 12 bis
Pianta
Fig 10
Spaccato
Fig 8
Fig 9
Cassa alemanna
Fig 11
Pianta (Tavole gemelle)
Fig 5
Macchina da accarezzare
Fig 6
Cribri

Metallurgia

(macchine dei minerali)





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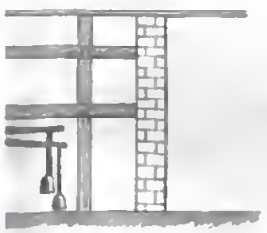

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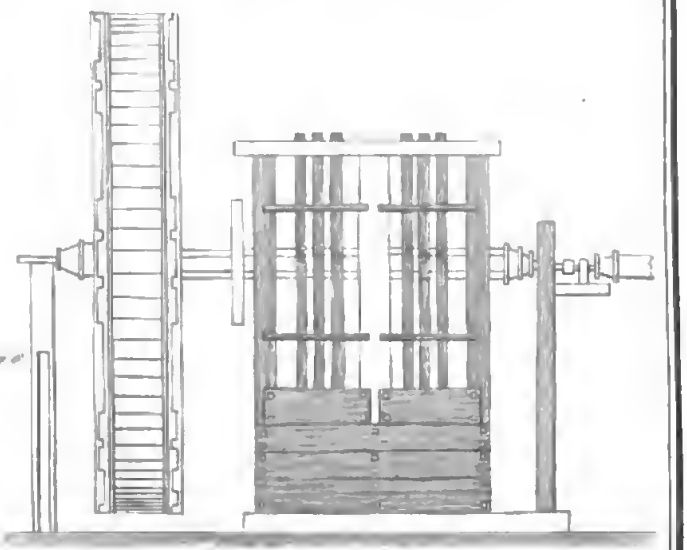

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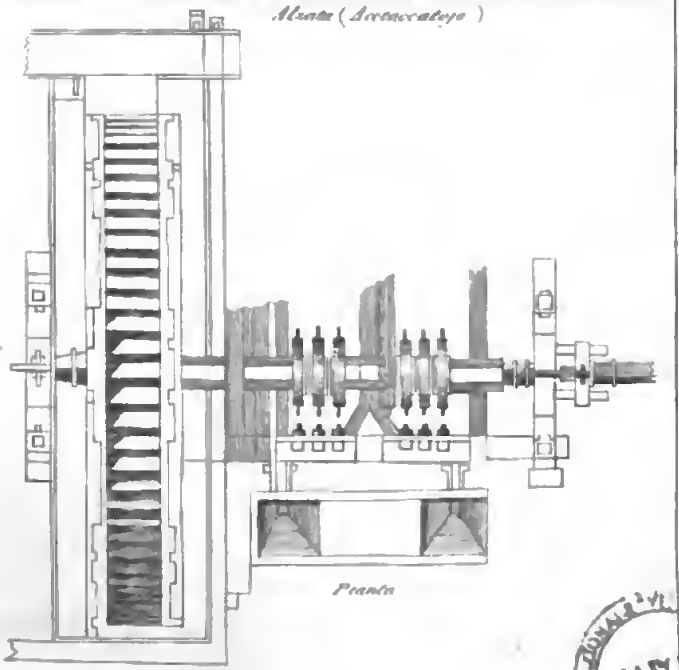

Pianta

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Mi

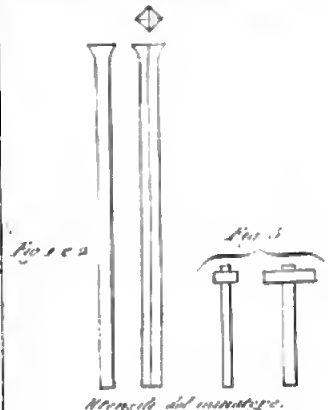


Fig. 1 e 2

Fig. 3

Utensili del minatore.

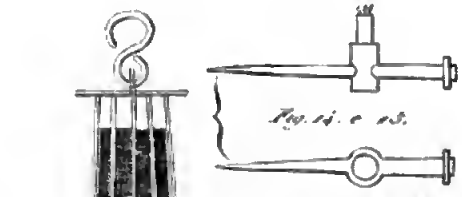


Fig. 11. e 12.

Candelieri delle Miniere

Fig 7.

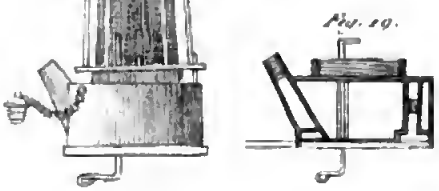


Fig. 19.

Lampana di sicurezza

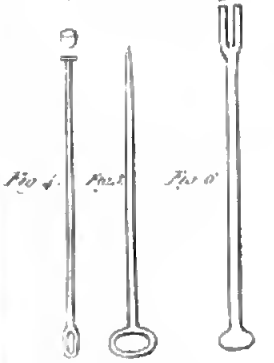


Fig 4. Fig 5. Fig 6

Utensili del minatore

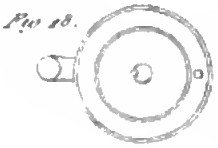


Fig 18.

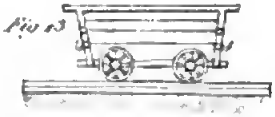


Fig 13

Carretto o vare delle miniere

Fig 8.

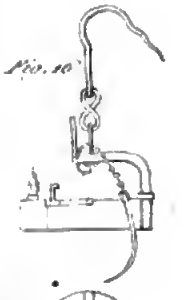


Fig. 10

Fig. 17.

Lampana per le miniere.

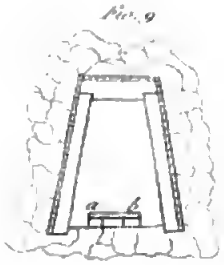


Fig. 9

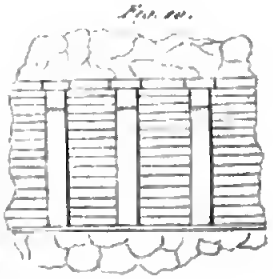
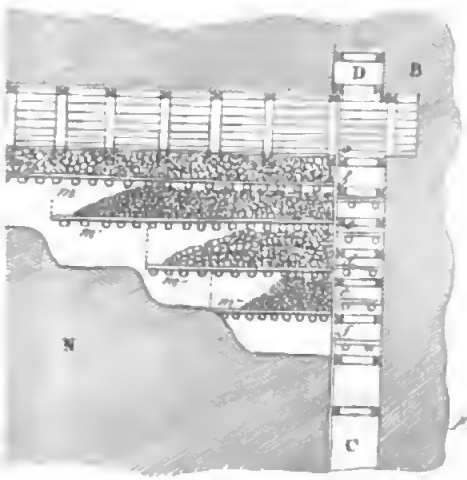


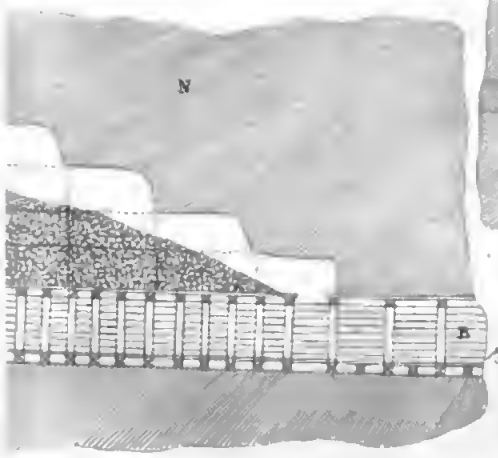
Fig. 20.

Ossatura di legname delle Gallerie

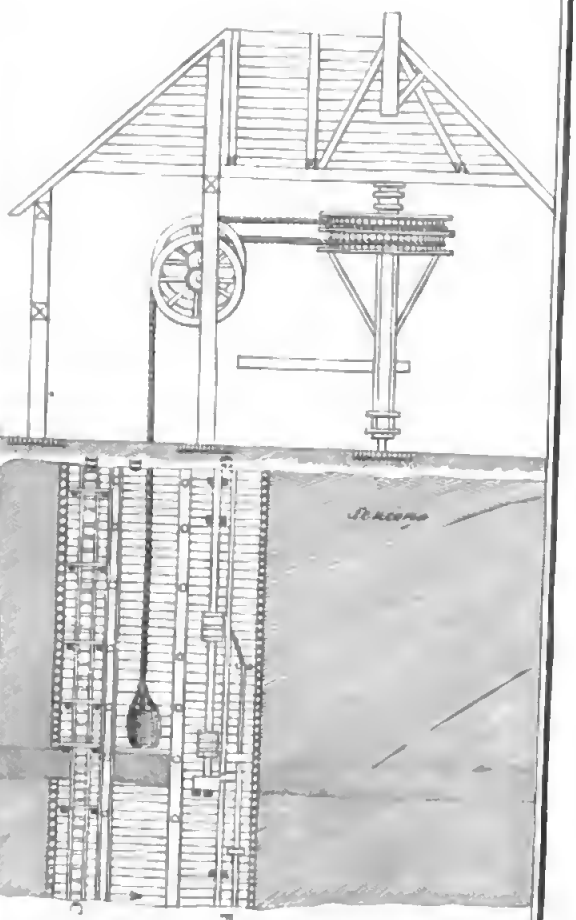
Lavori delle

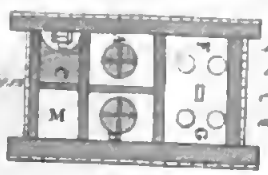


Gradini diritti e discendenti



Scavi a gradini rovesciati

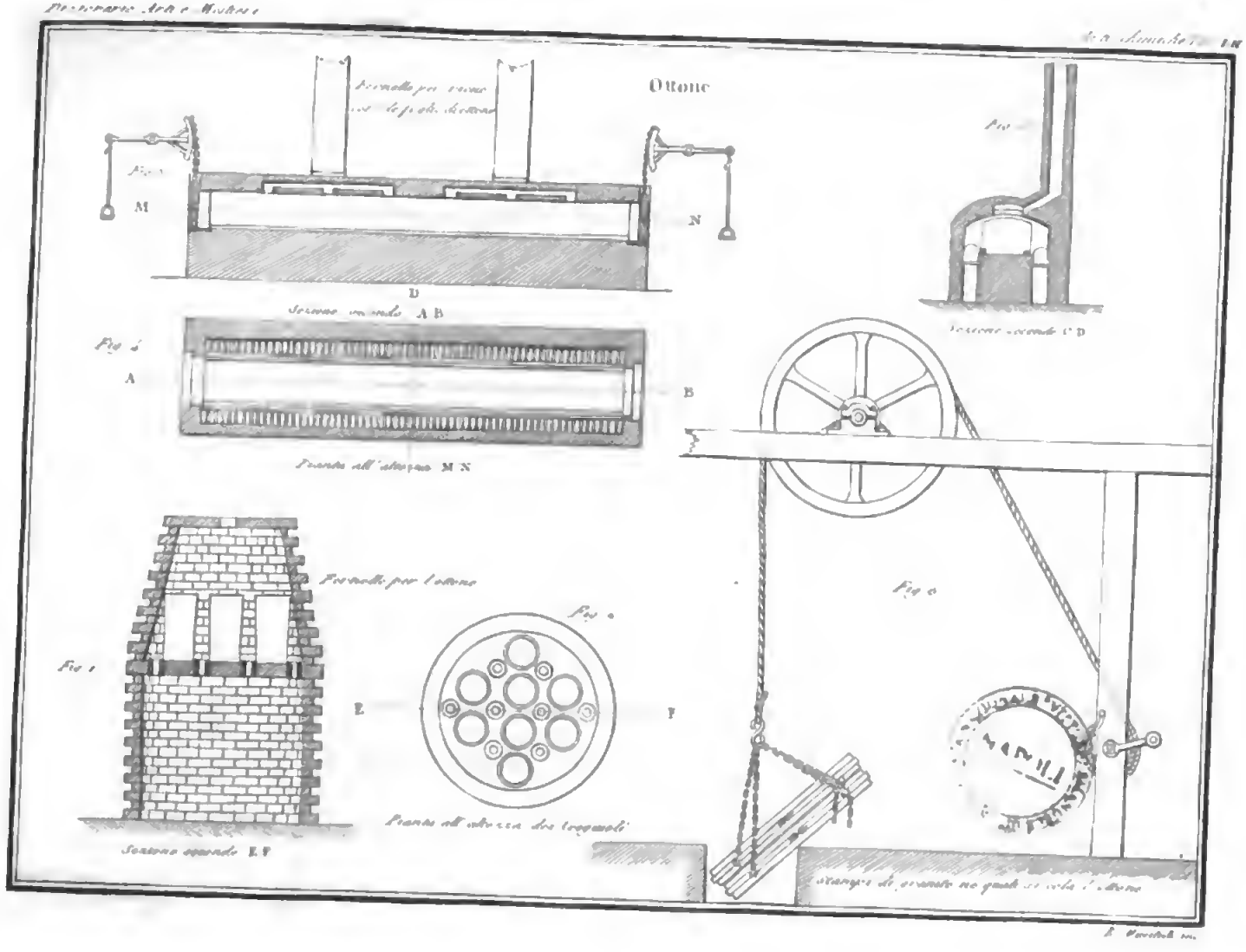




Pianta

Pozzo delle Miniere guarnito delle ovombe, delle scale e della macchina che serve all'esaurimento dell'acque

REGIA BIBLIOTECA NAPOLI


Ottone
M
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Pietra focaja

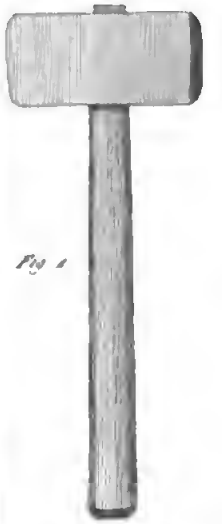
Fig. 1.

Fig. 2.

Fig. 3.

Fig. 4.

Fig. 8.

Fig. 7.

Fig. 6.

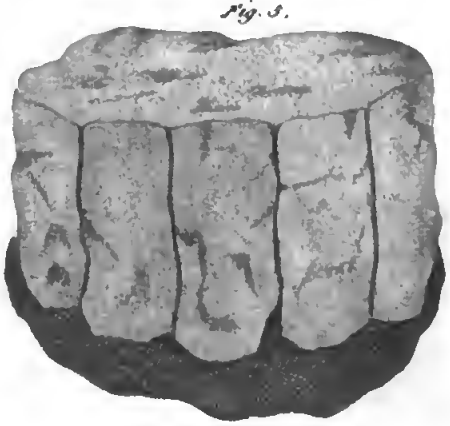
Fig. 5.

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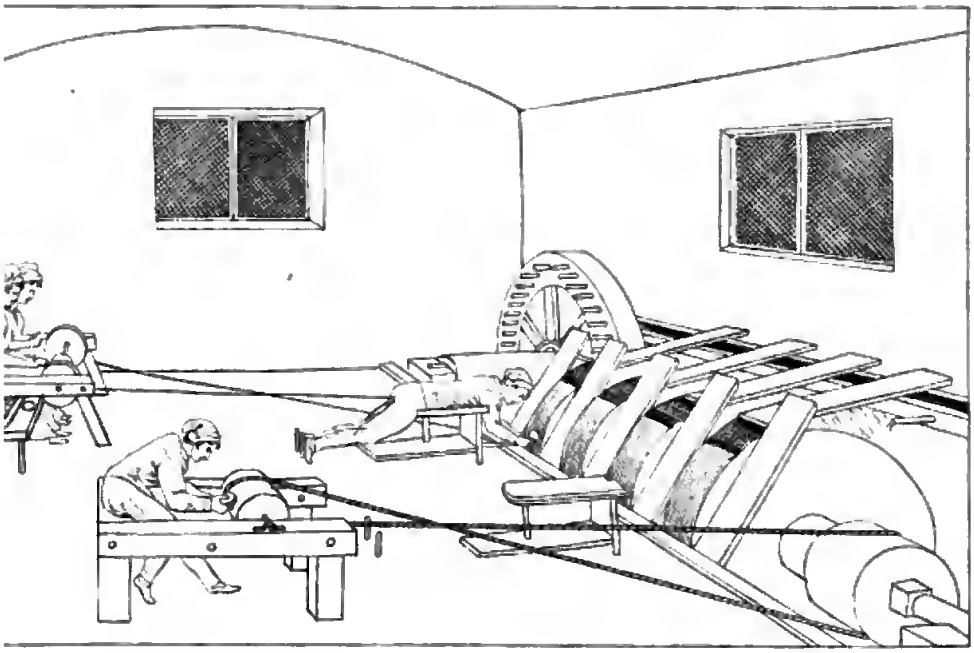
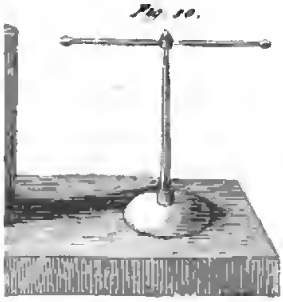
Molino da tagliare e pulire le agate



Pietre preziose

Fig. 10.



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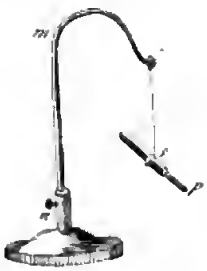

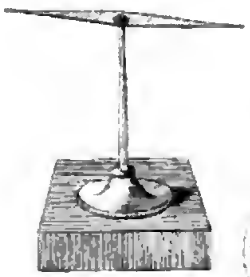

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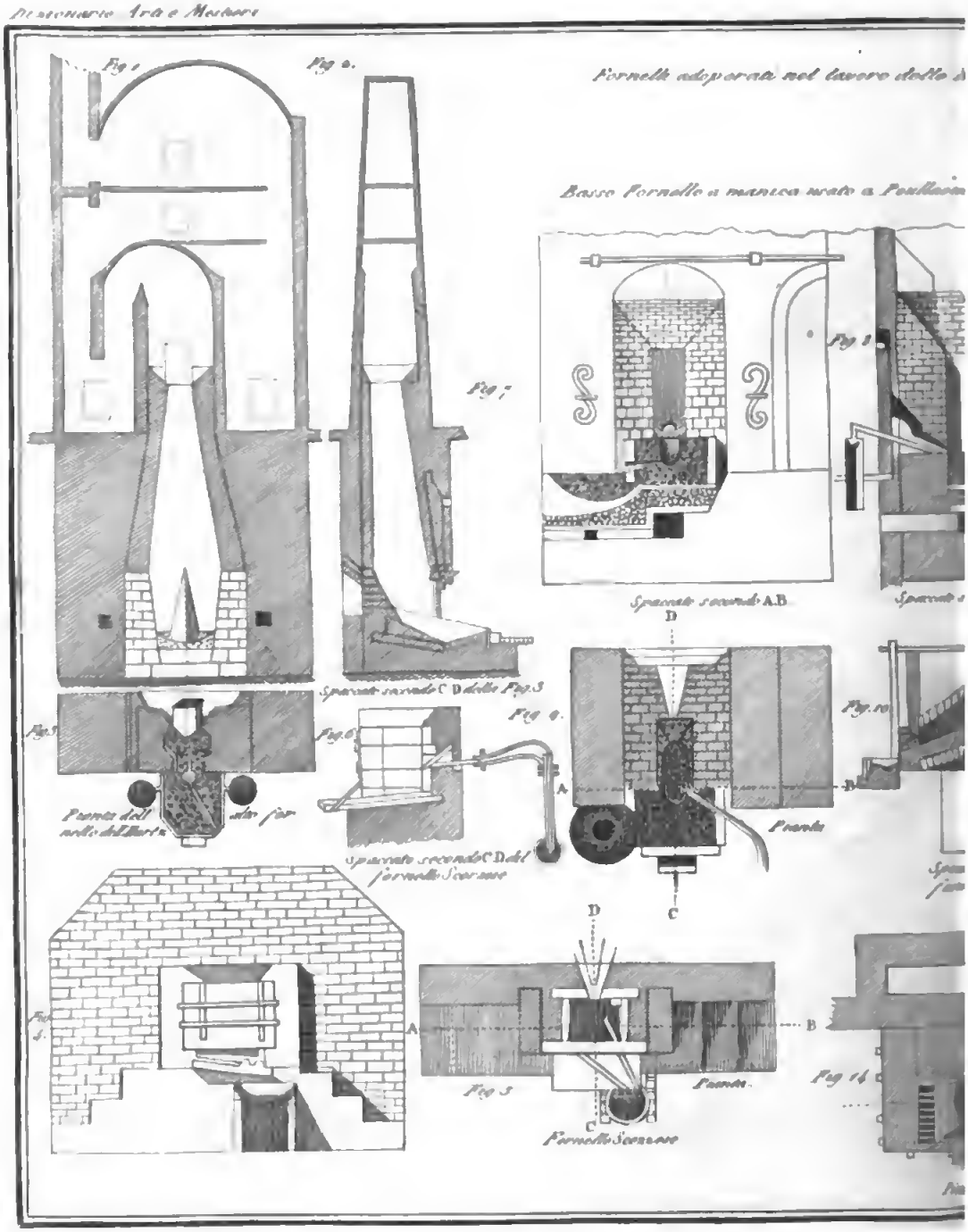

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Concavo di Piombo.

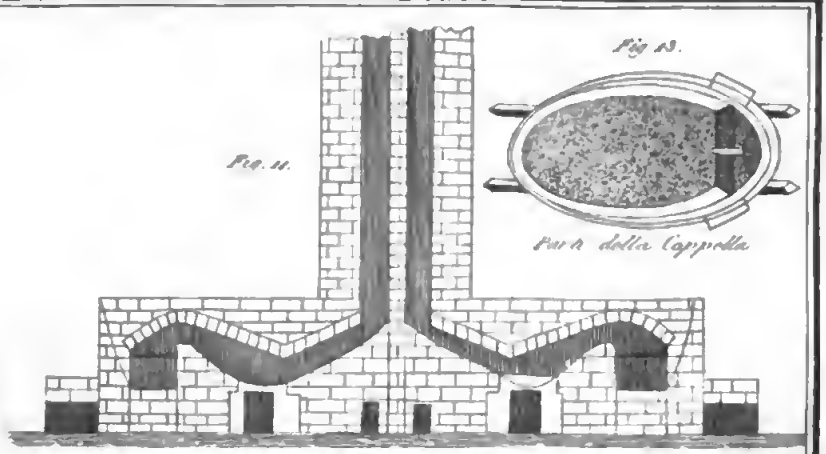
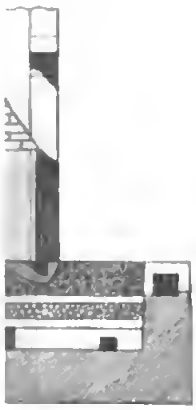


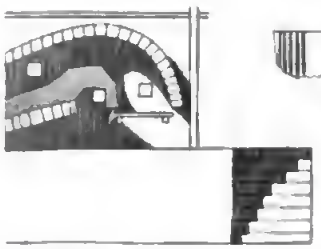
Fig. 11.

Fig. 12.

Parte della Coppella



vando C D della Fig 9



o d'un fornello di reverbero per la
ne della maniera di piombo coltiv
gnato del ferro

Spaccato

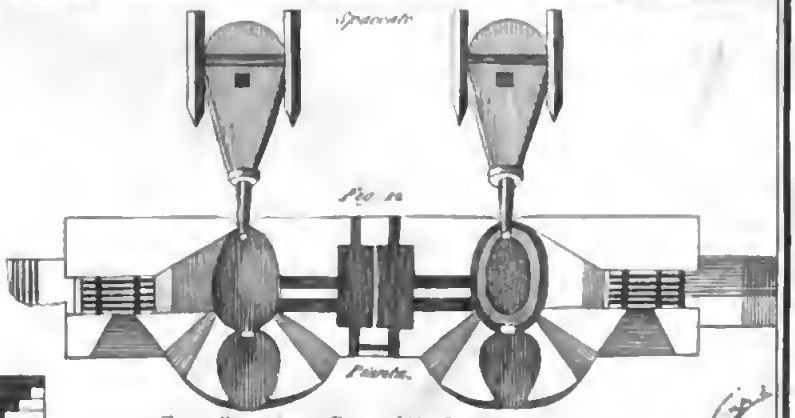
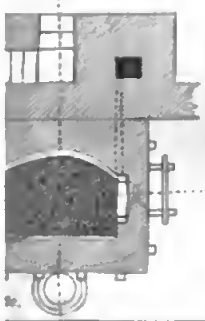


Fig. 13.

Pianta.

Fornello a Coppelle mobili d'Allevar Nuovo



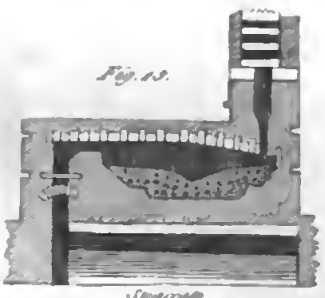


Fig. 13.

Spaccato

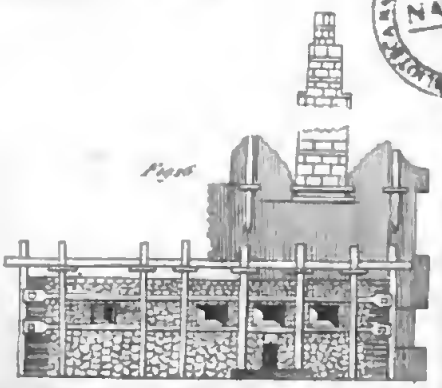


Fig. 14.

Fornello a reverbero usato per la fusione dei minerali di Piombo a Pesey in Savoja.

B. Mastelli inc.

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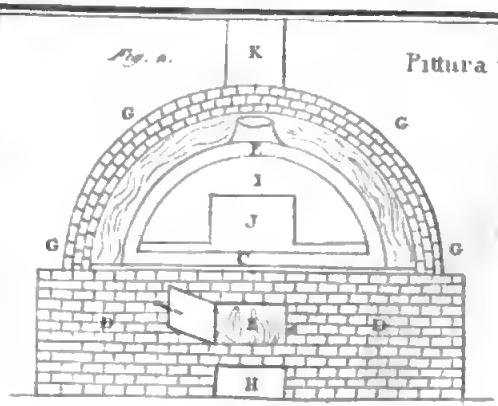
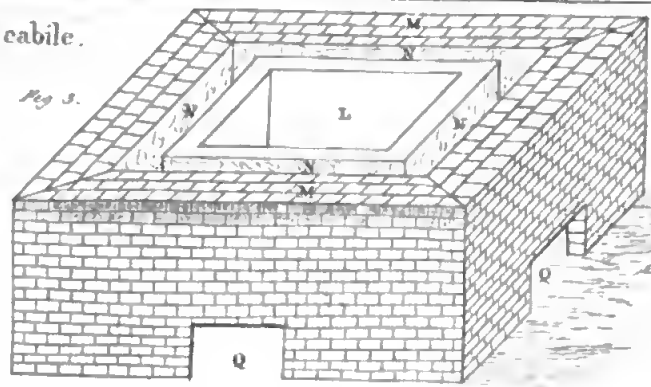
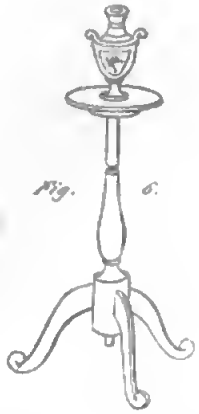
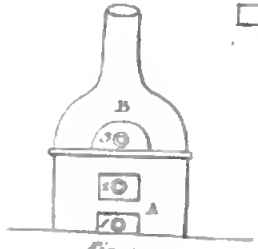
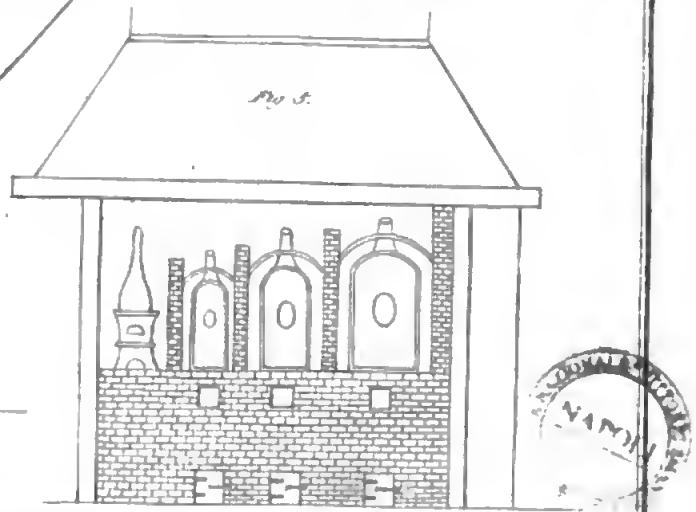
Pittura vetrificabile.











BIBLIOTECA NAZIONALE

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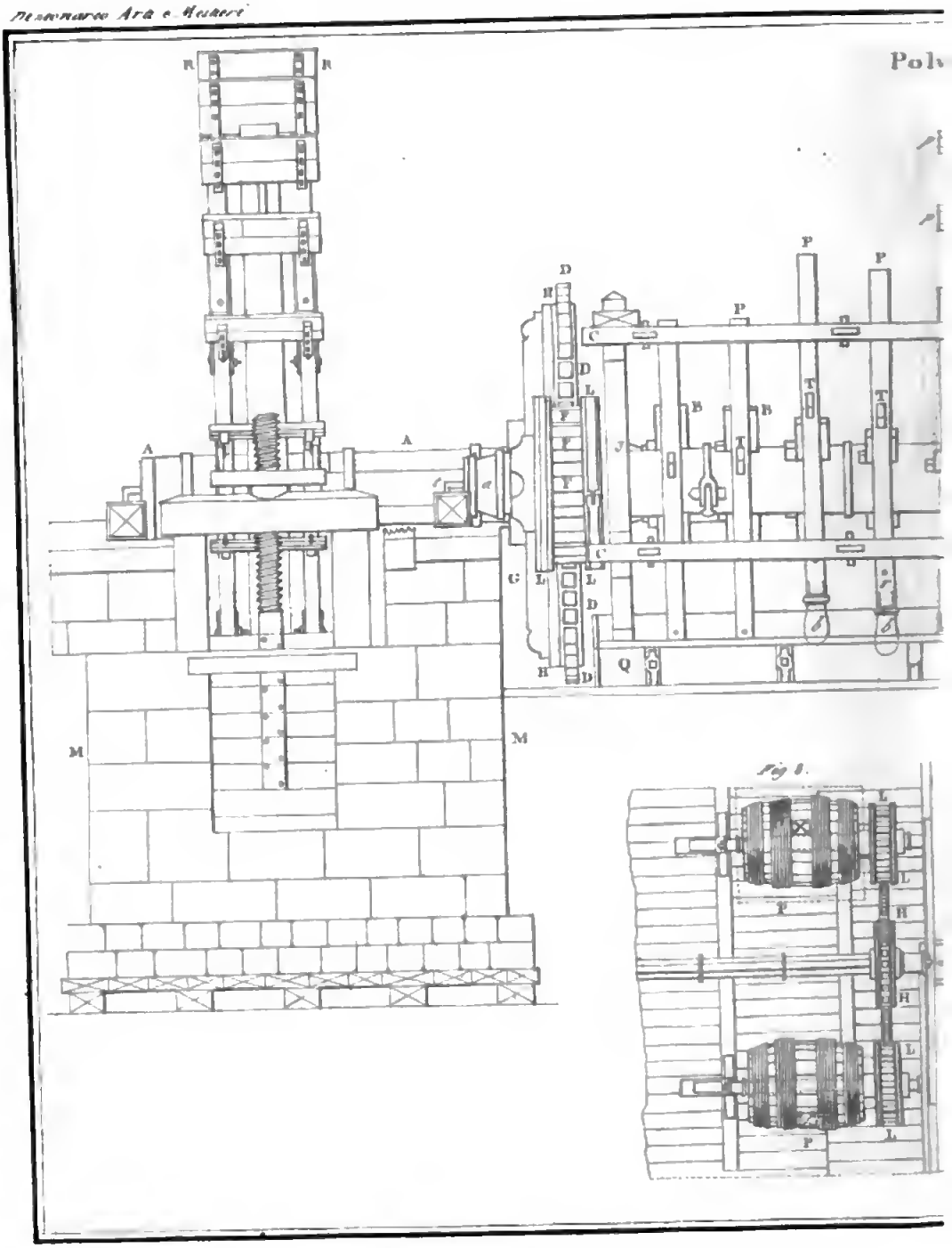

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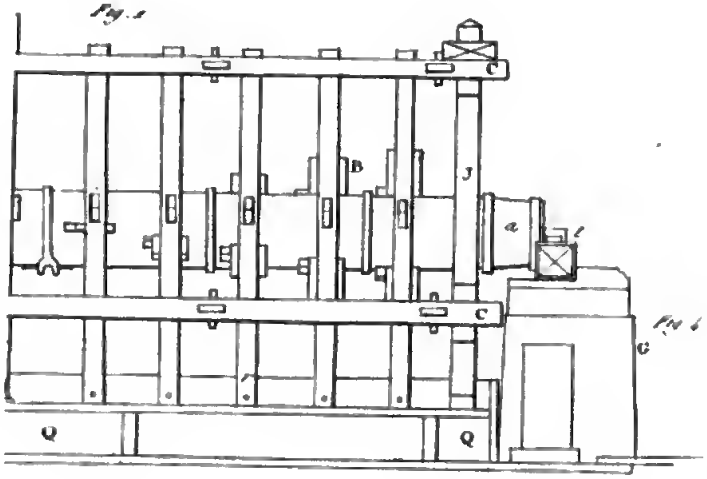
ure da schioppo.

Fig. 2

Fig. 1



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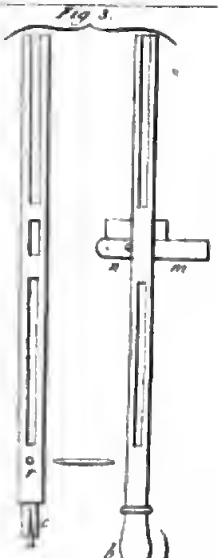

Fig. 4

Fig. 5

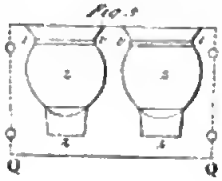

Fig. 9

Fig. 10

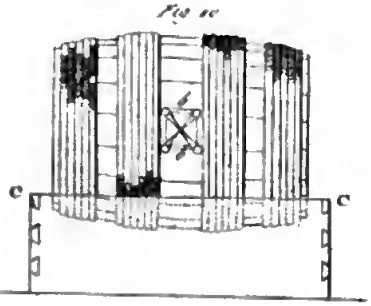

Fig. 6

Fig. 7

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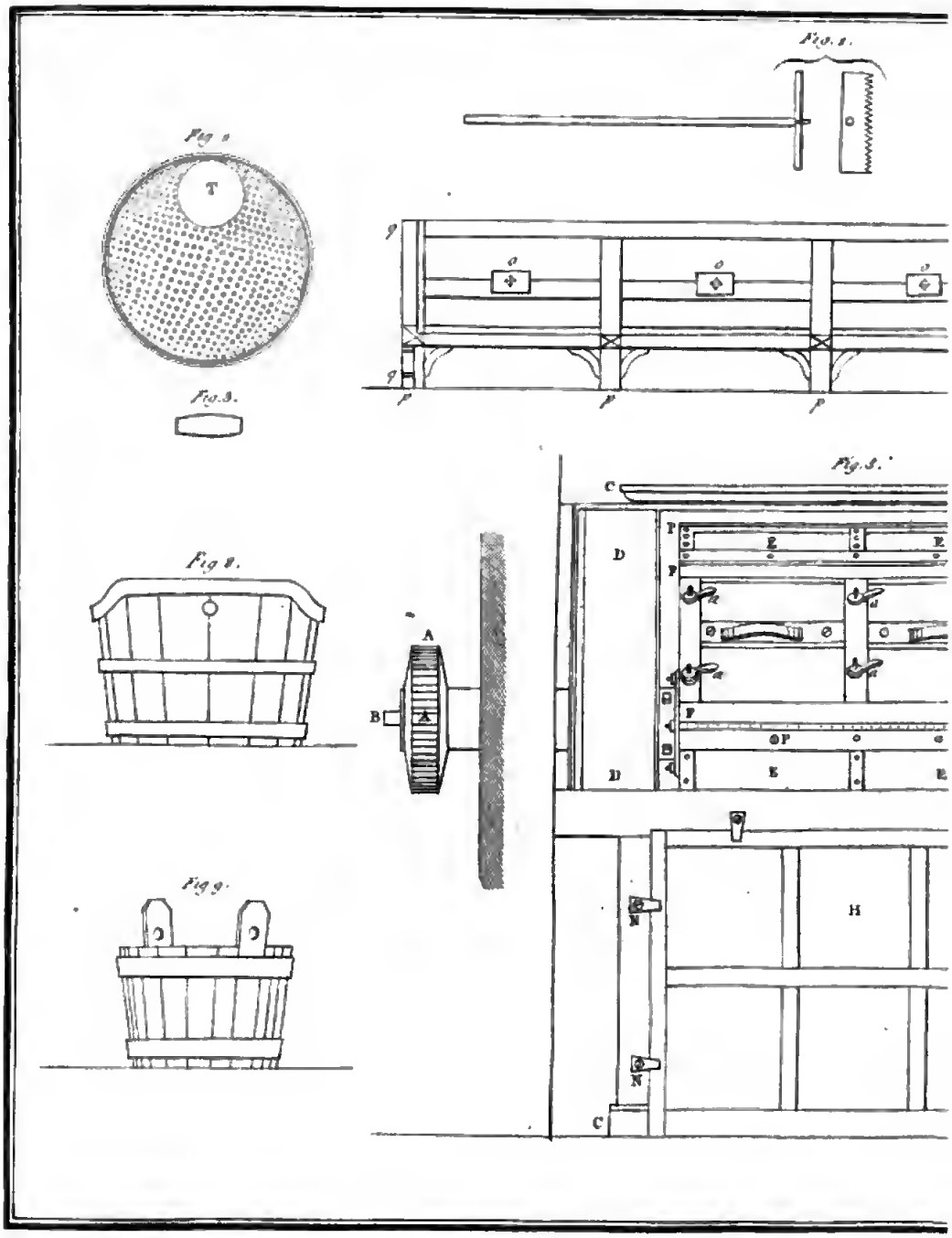
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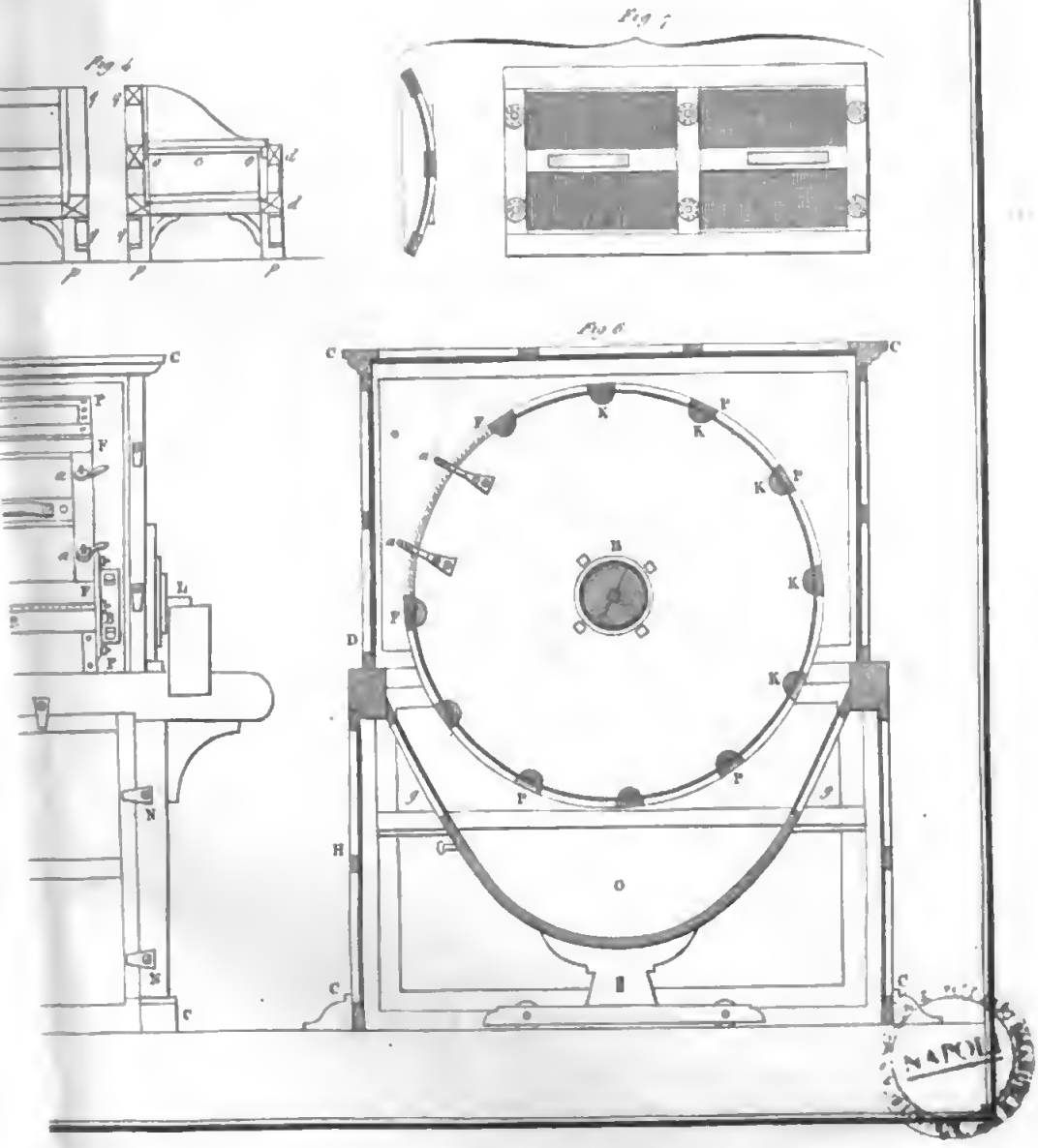
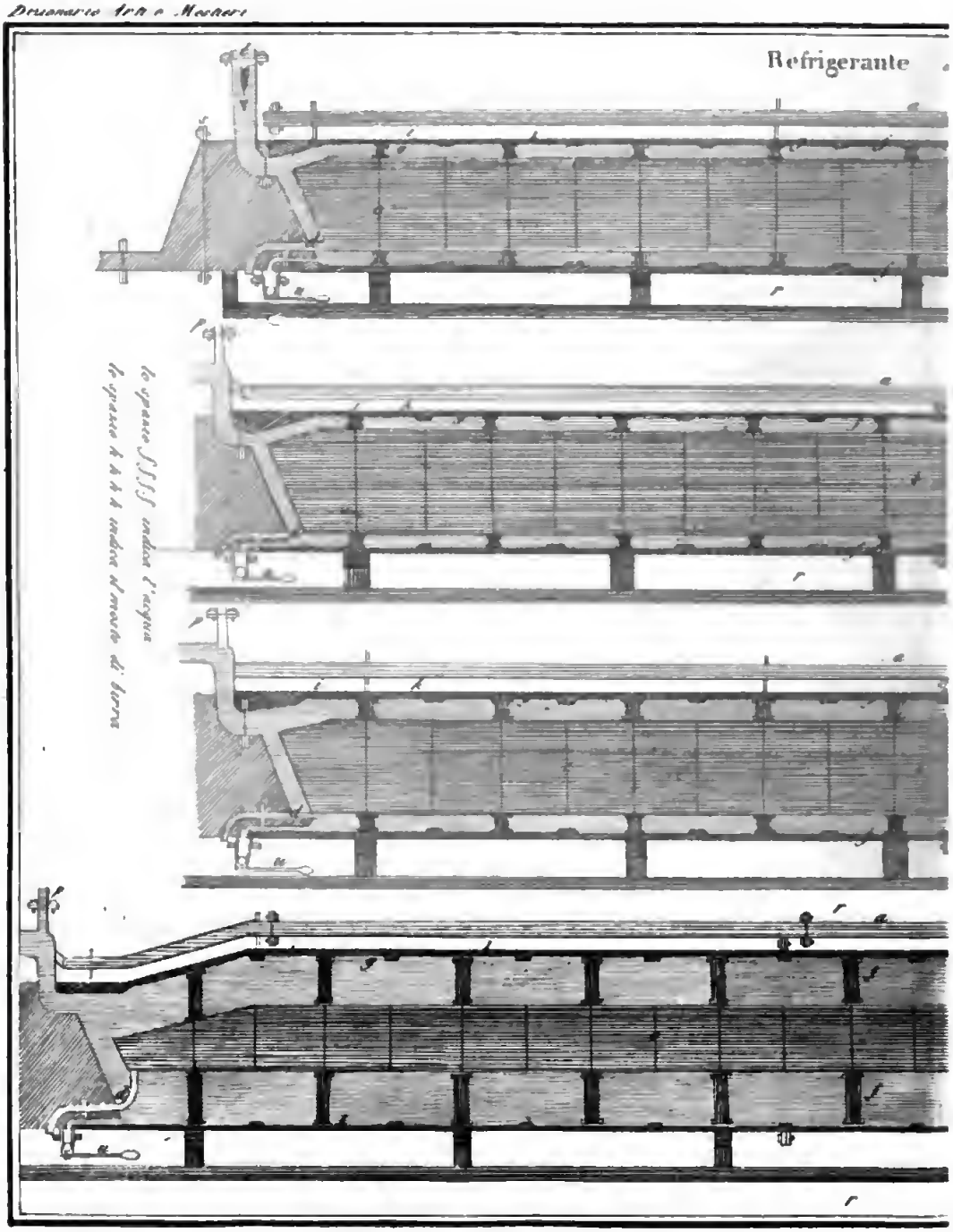
Fig. 7.

Polvere da schioppo

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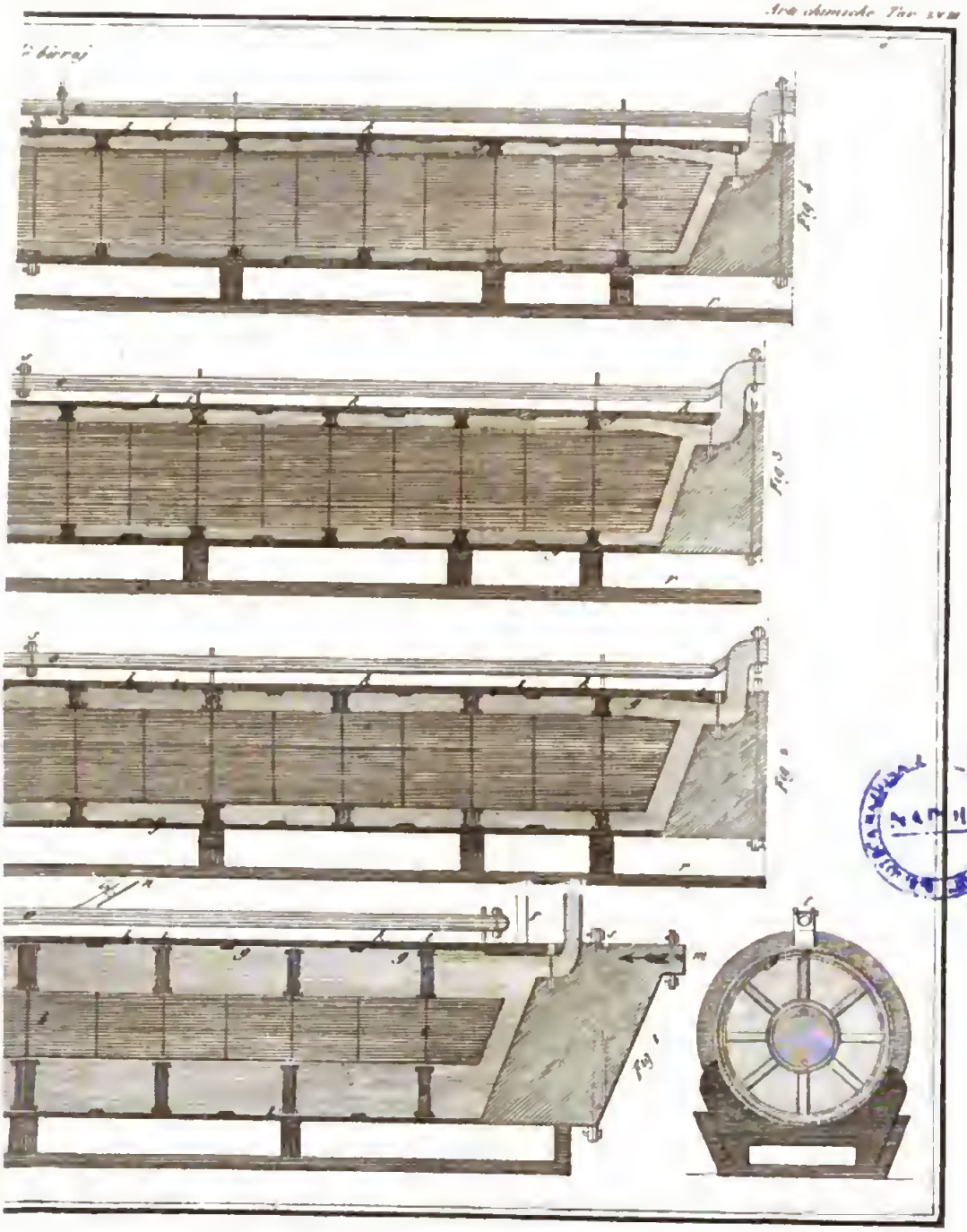

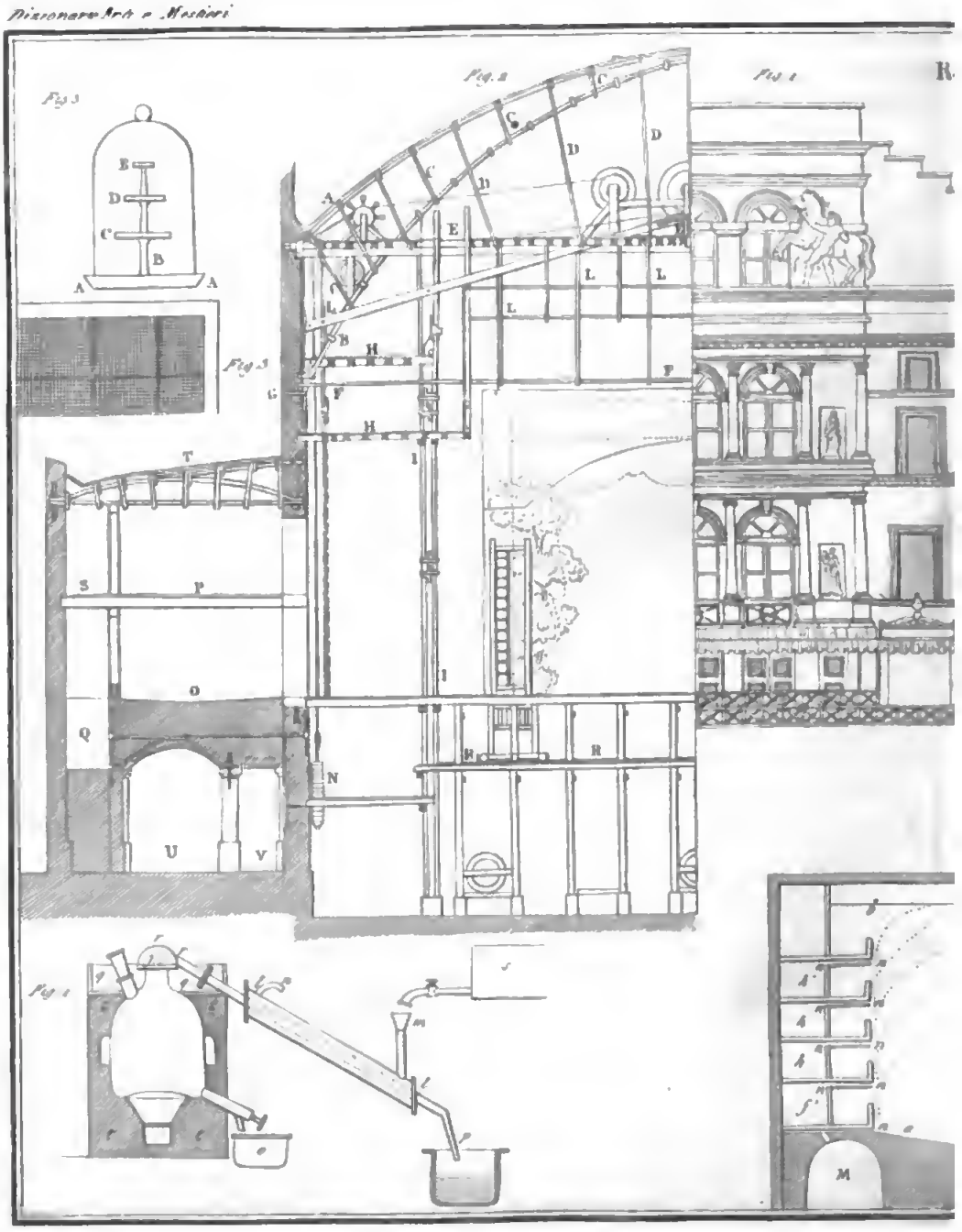

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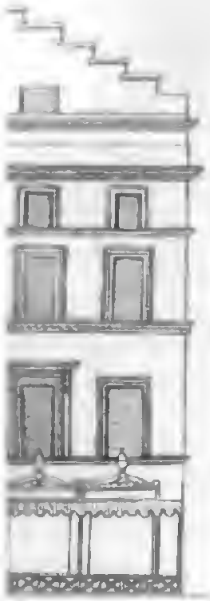

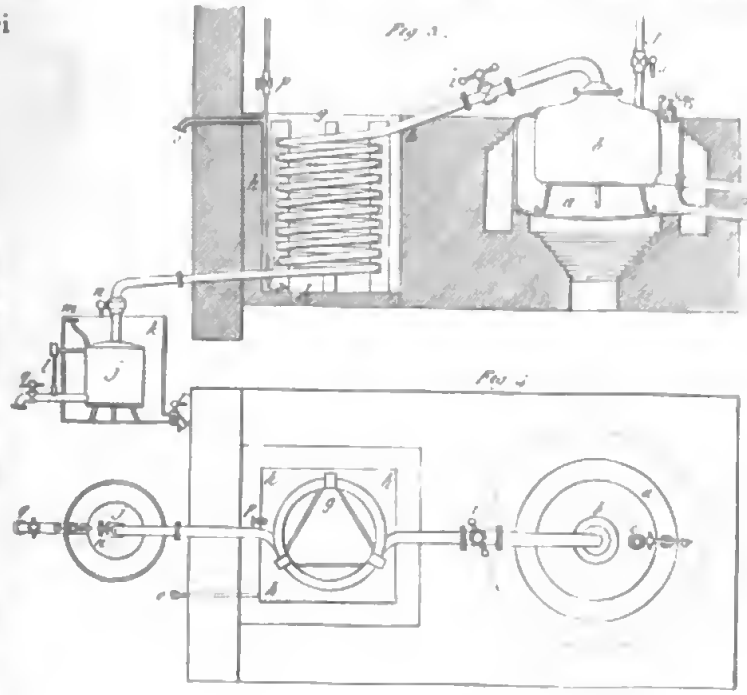

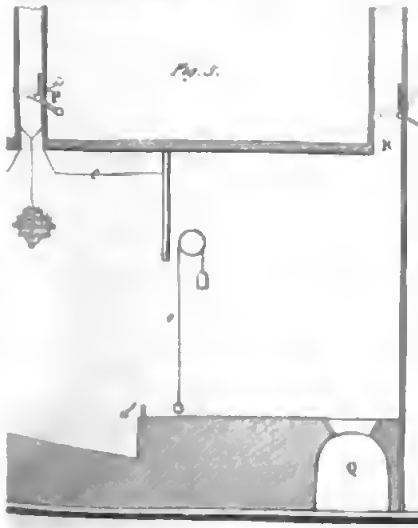

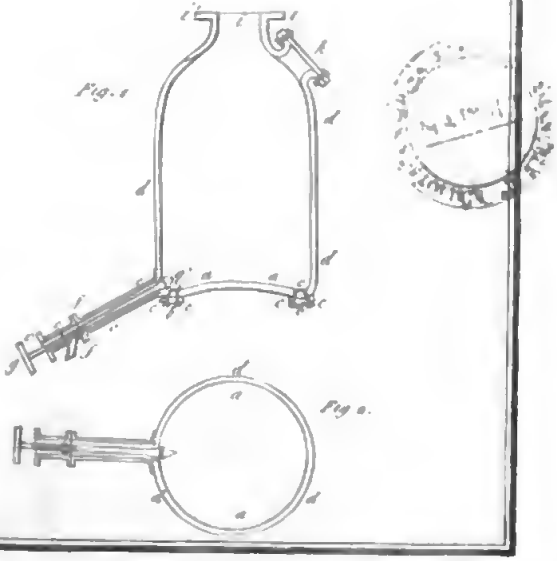

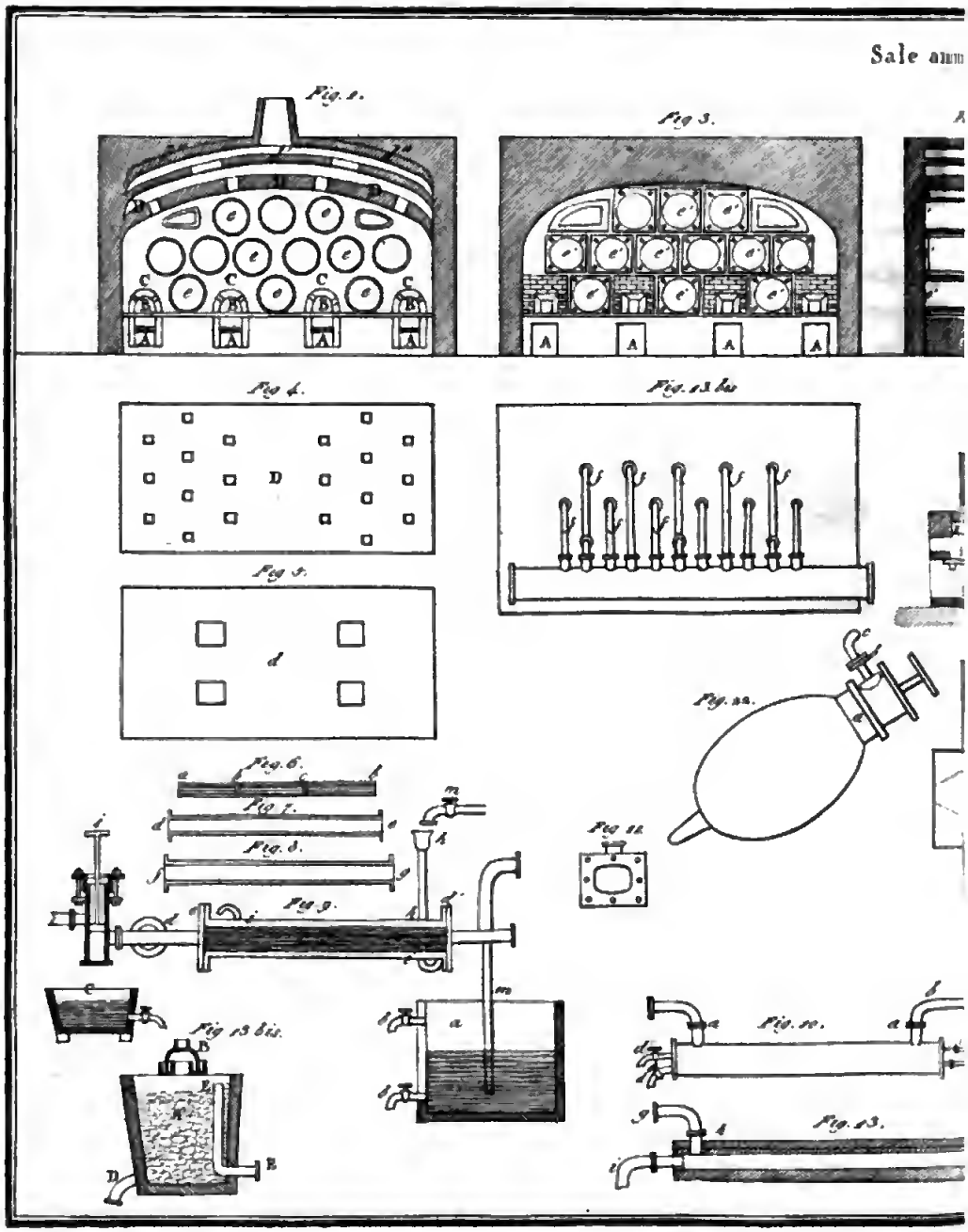
Sale
Fig. 1.
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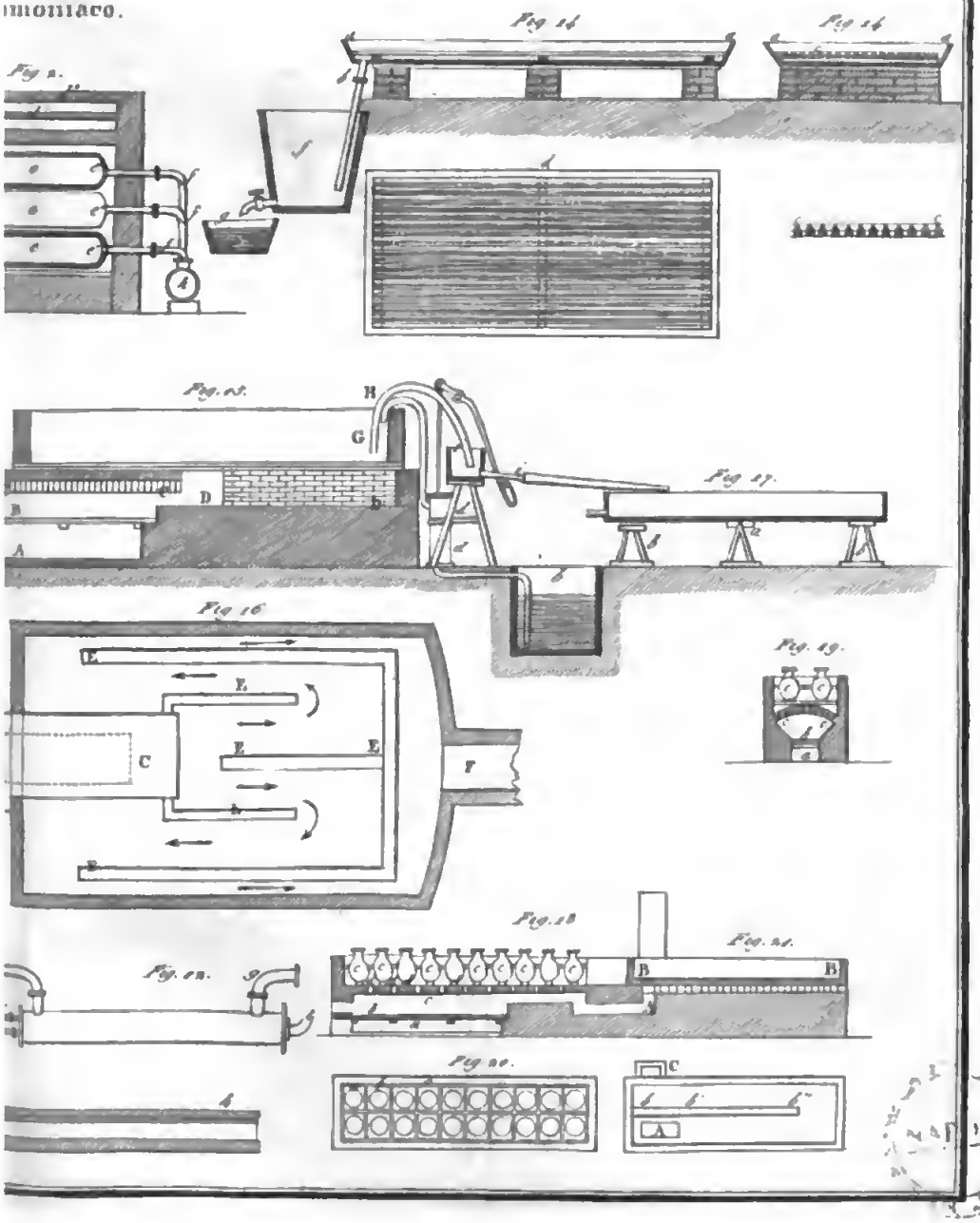
moniaco.



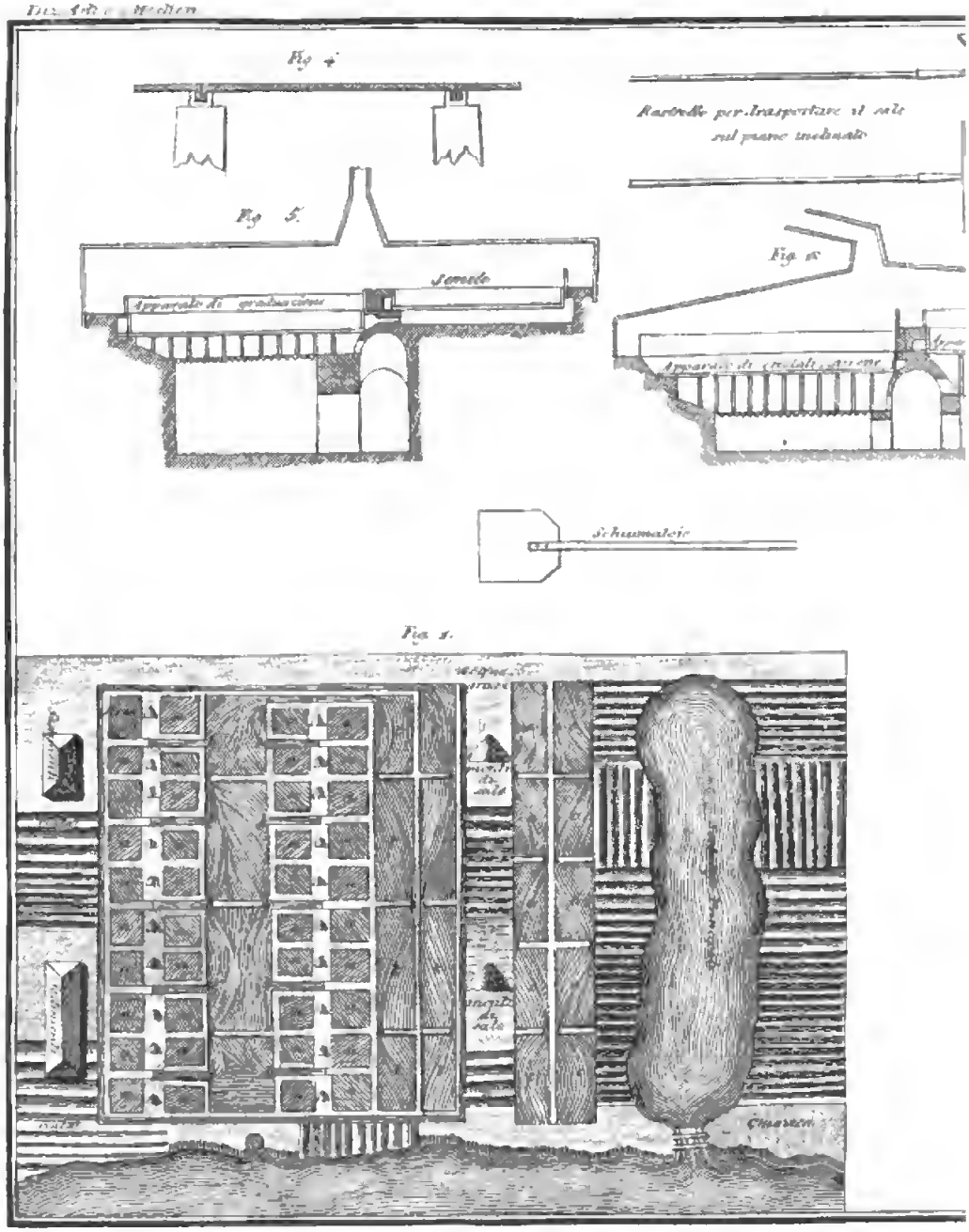


Fig 4
Fig 5
Fig 6
Rastrello per trasportare il sale sul piano inclinato
Schiumatoio
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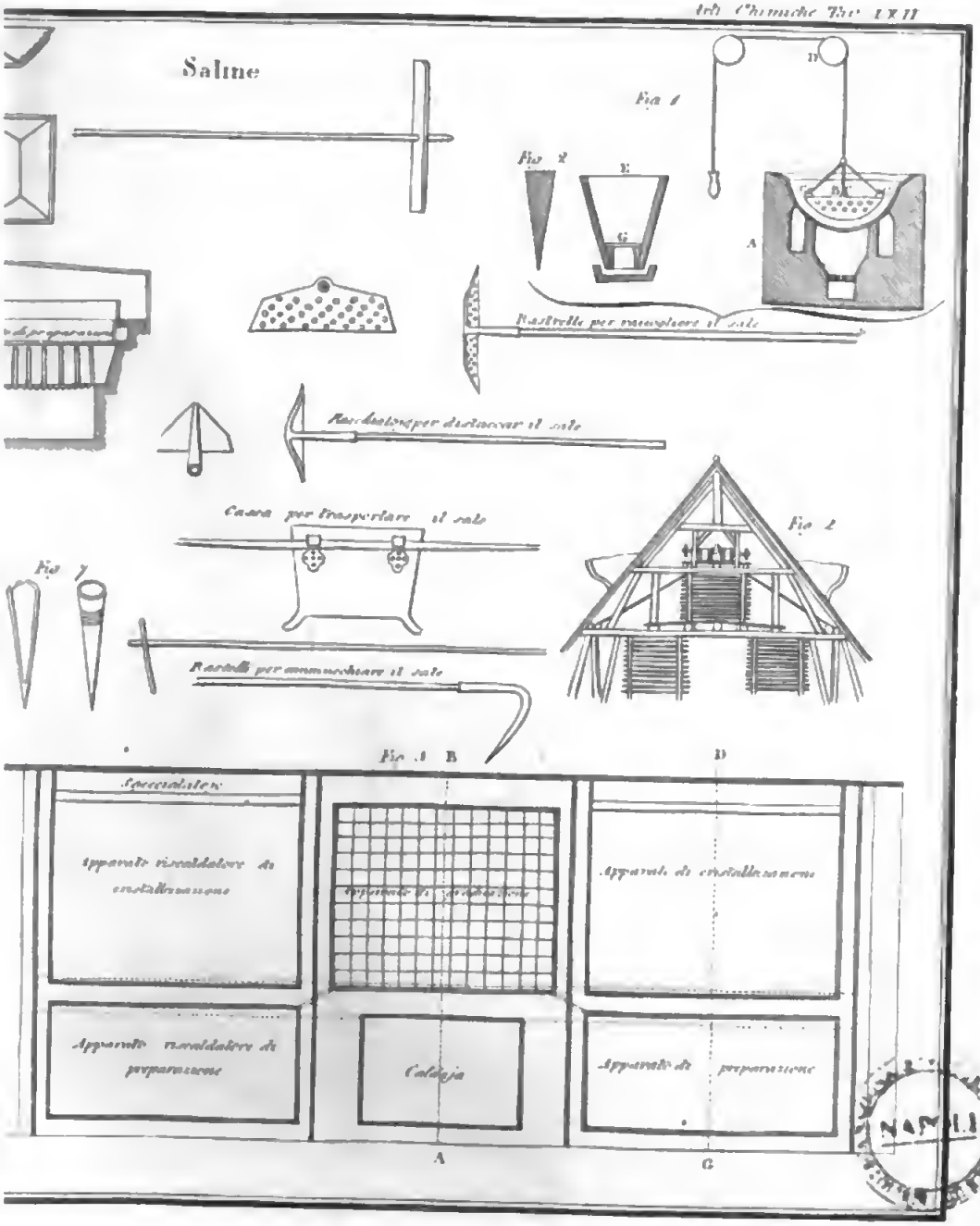
Arti Chimiche Tav. LXII
Saline
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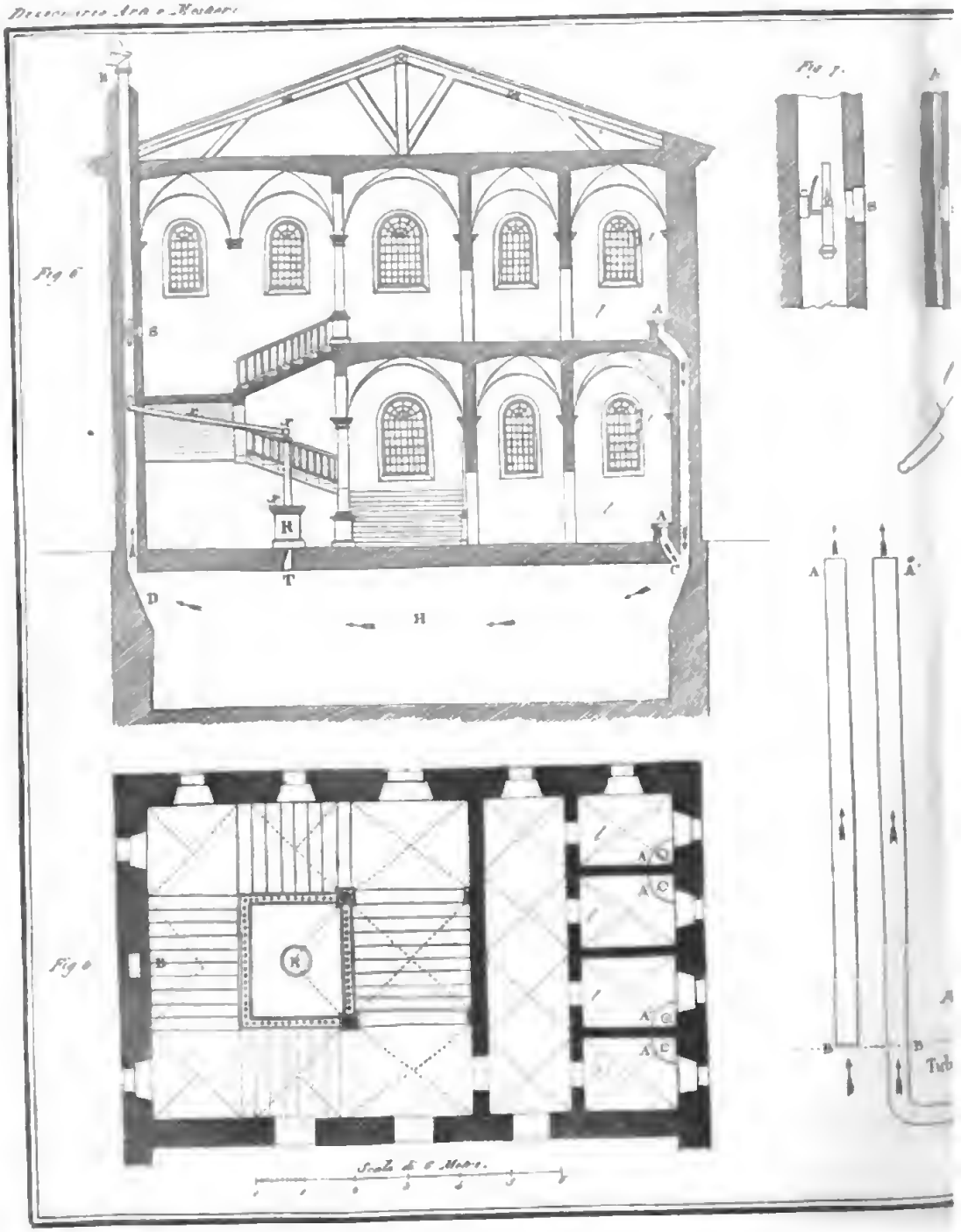
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Fig 7.
Fig 8
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Scale of 6 Metres.

Salubrità.

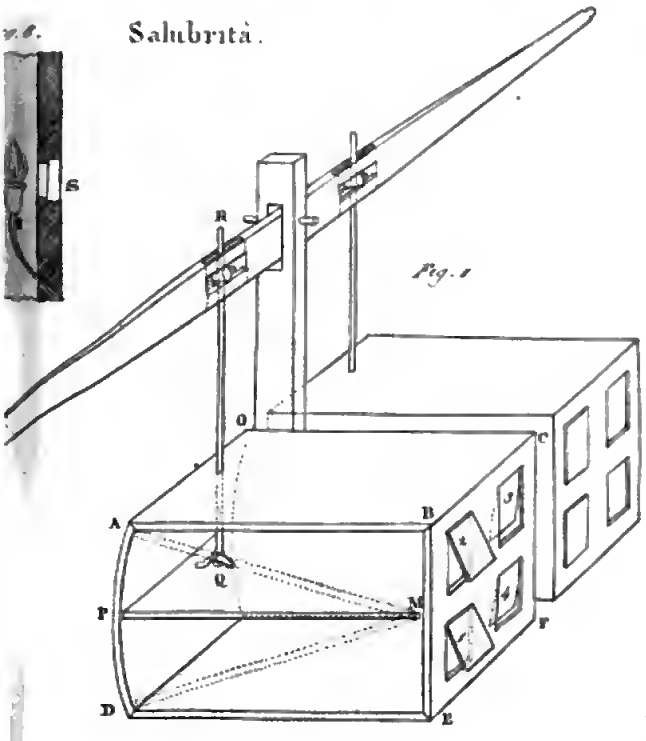

Fig. 1

Fig. 2

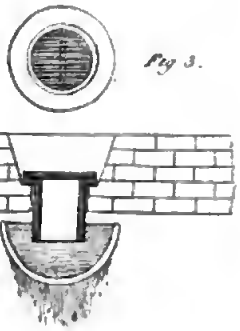

Fig 3.

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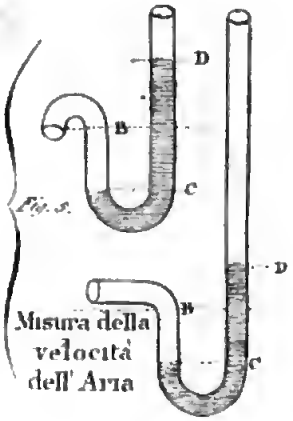
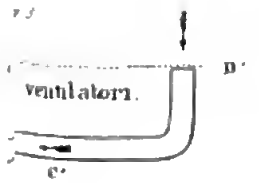


Fig. 5.

Misura della velocità dell' Aria



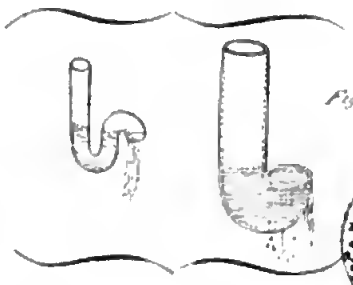
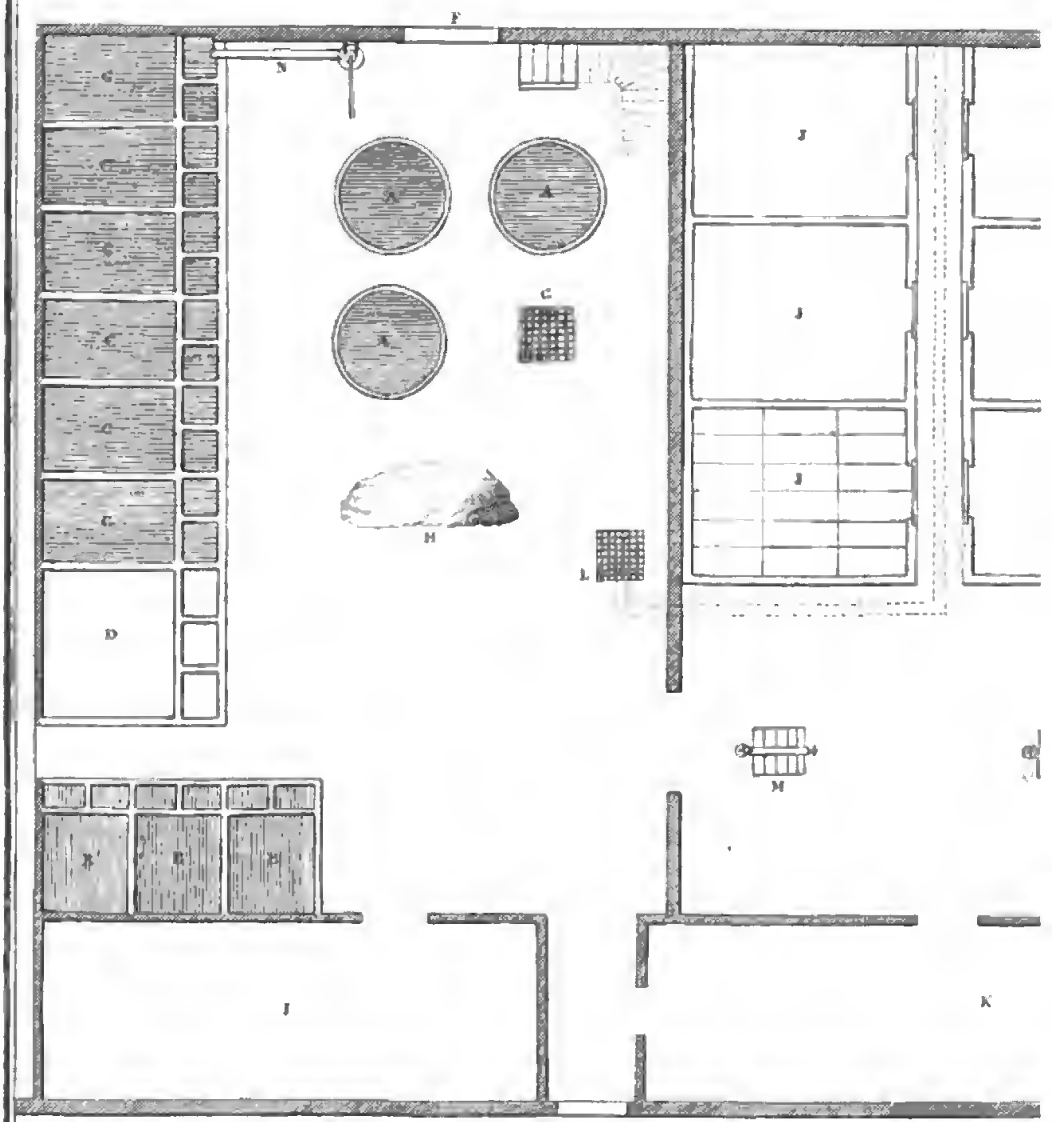


Fig. 4.

Fabbrica di Sa



Una Veduta prospettica di parte di questa pianta, può vedersi nella Tav. LXVI

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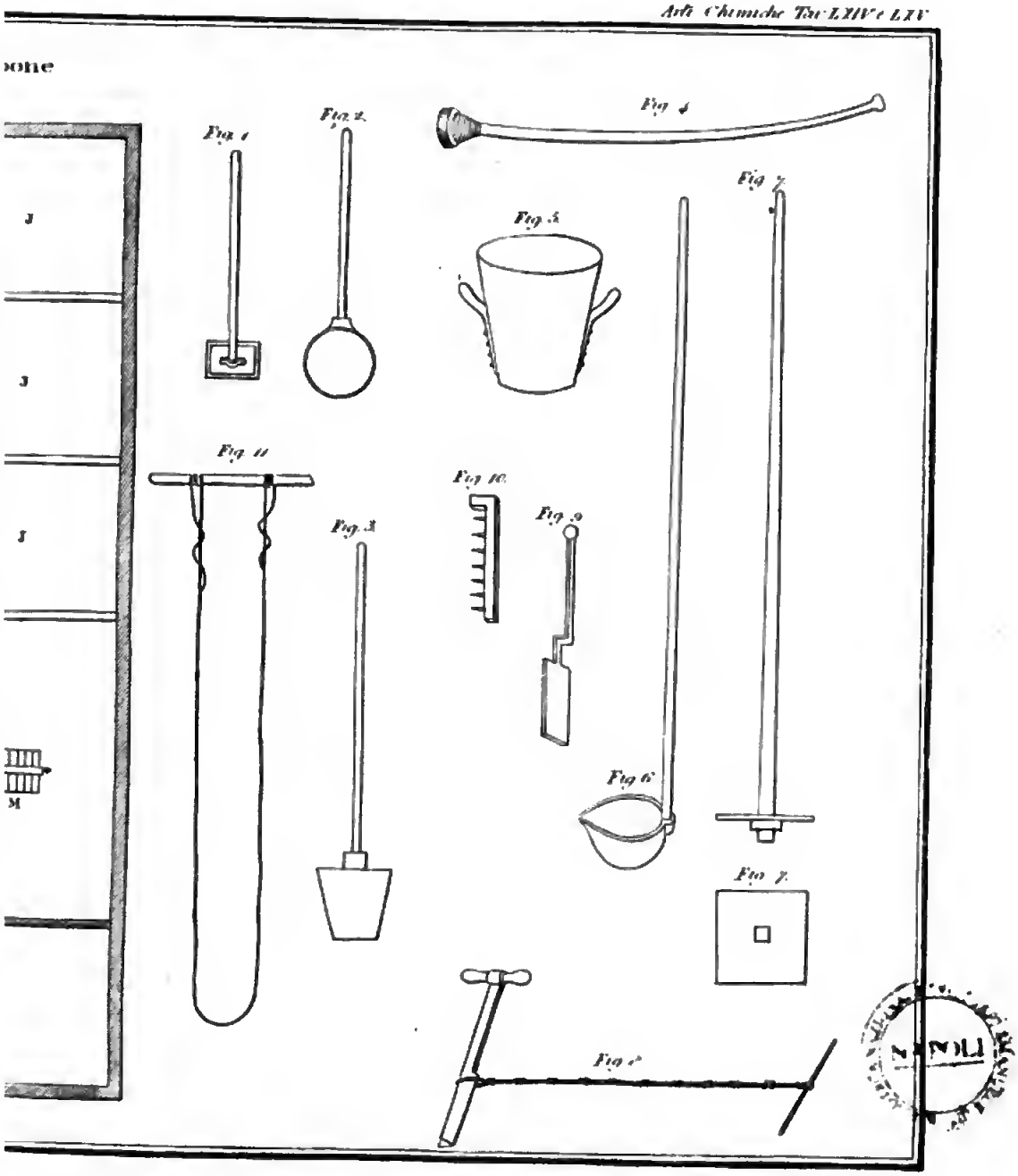
Fig. 1
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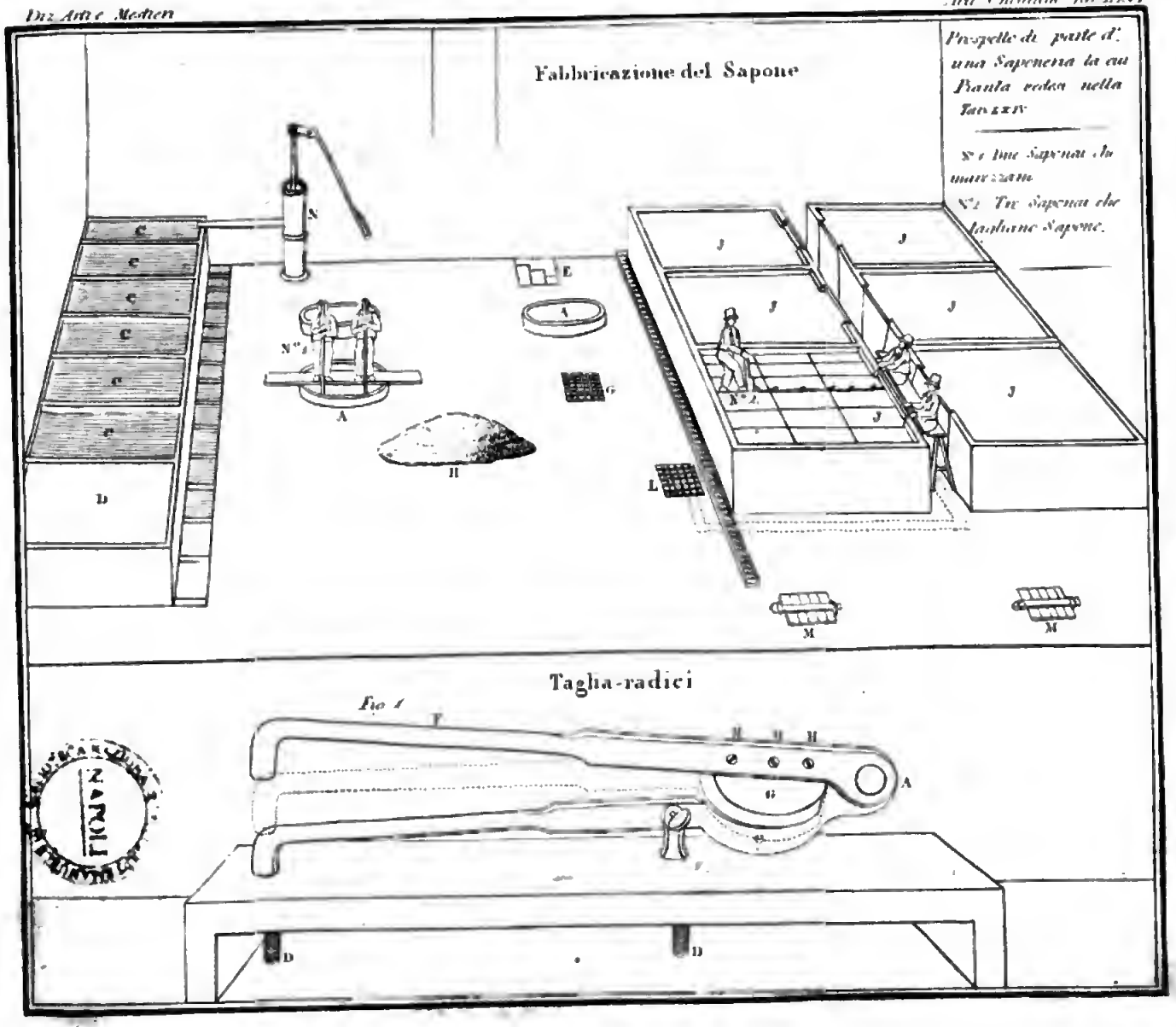
Fig. 8

Diz. Arti e Mestieri

Arti Chimiche Tav. LXVI



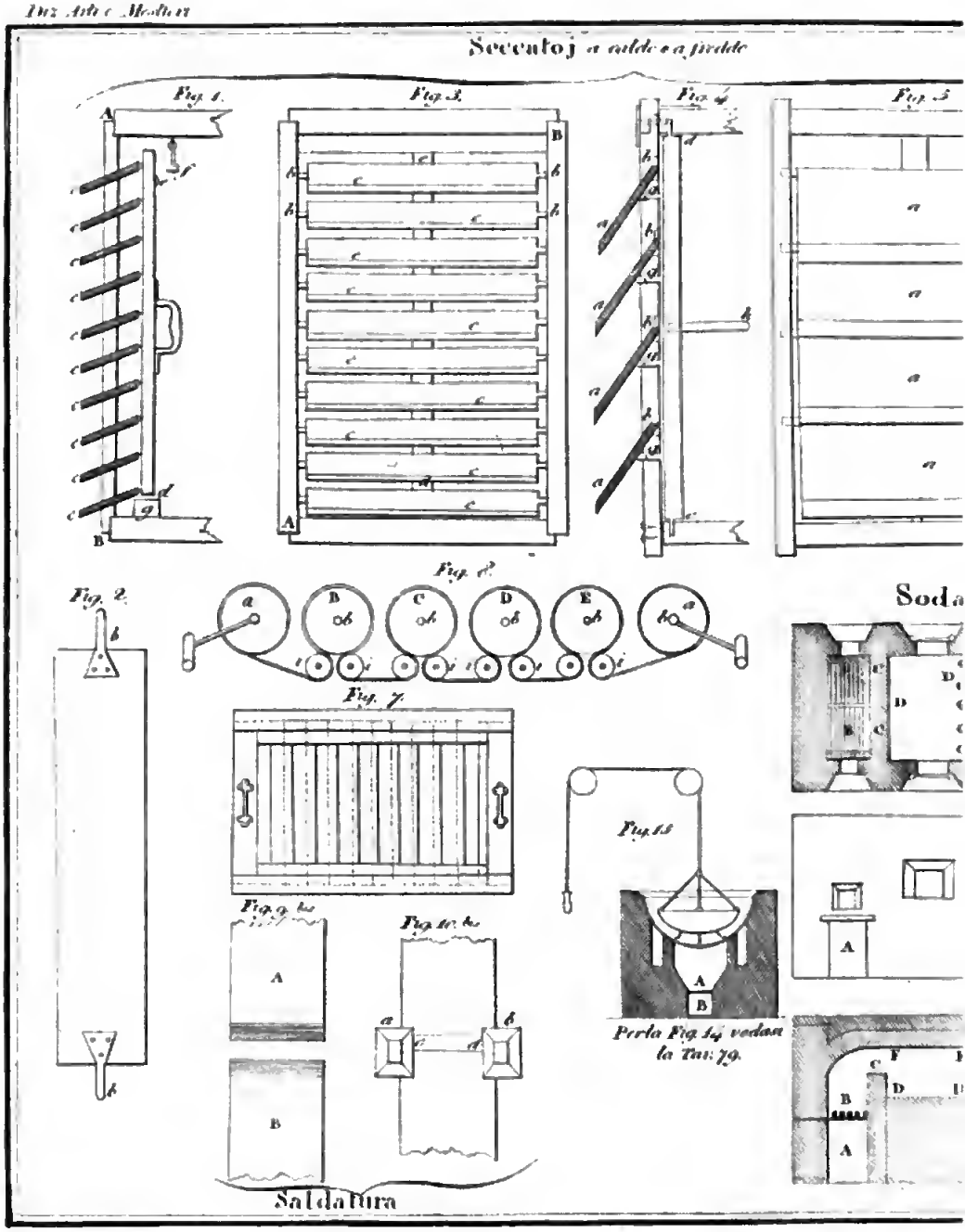

Seccatoj a caldo e a freddo
Fig. 1.
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Fig. 2.
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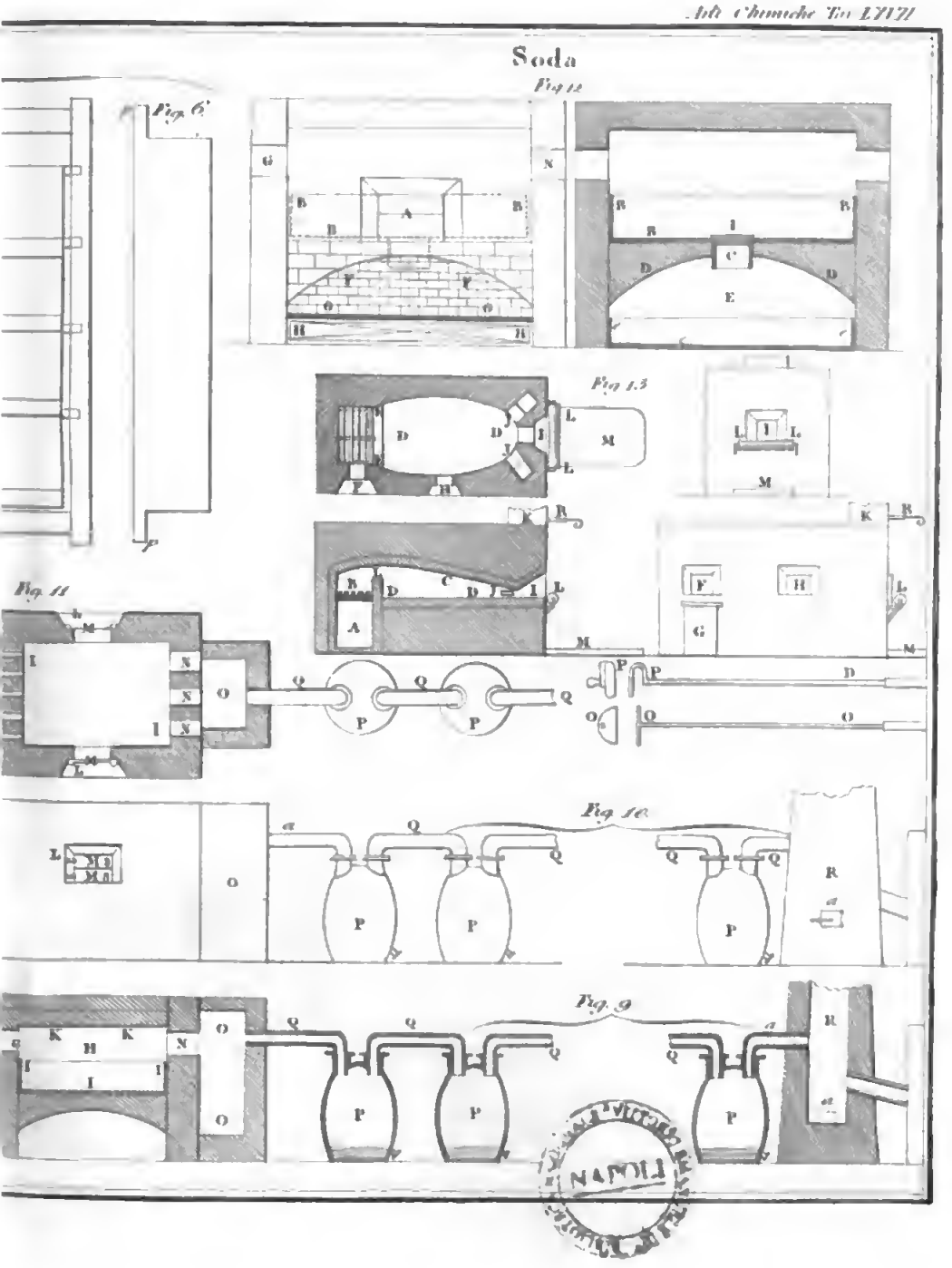
Fig. 7.
Fig. 8 bis
Fig. 10 bis
Fig. 11
Perla Fig. 14 vedasi la Tav. 79.
Soda
Saldatura

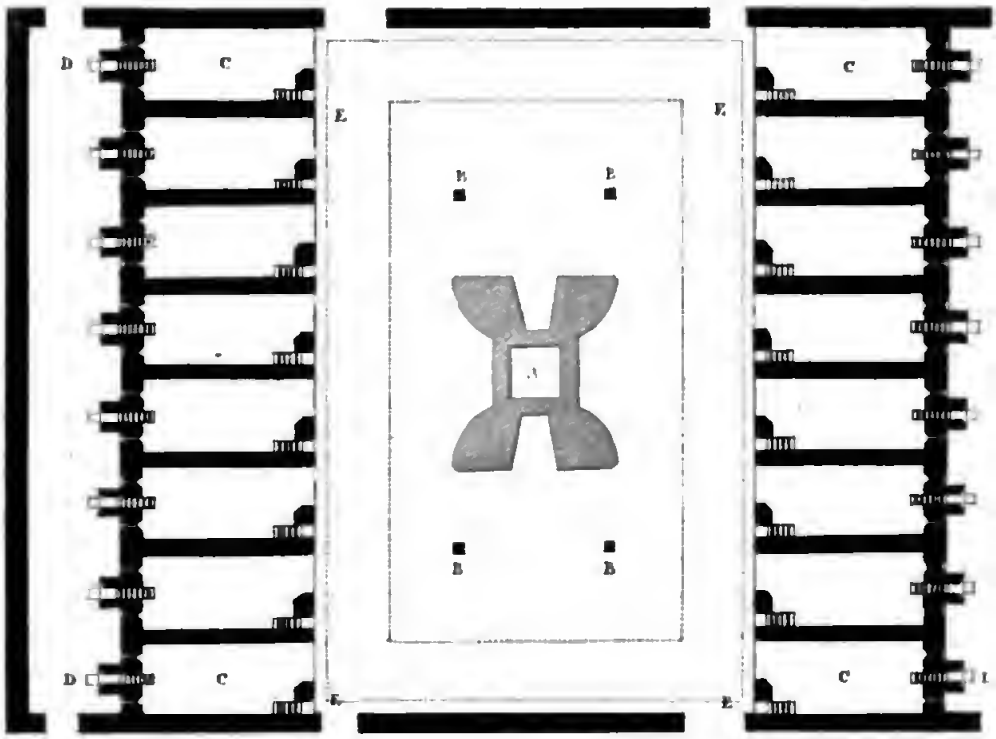
Soda



NAPOLI

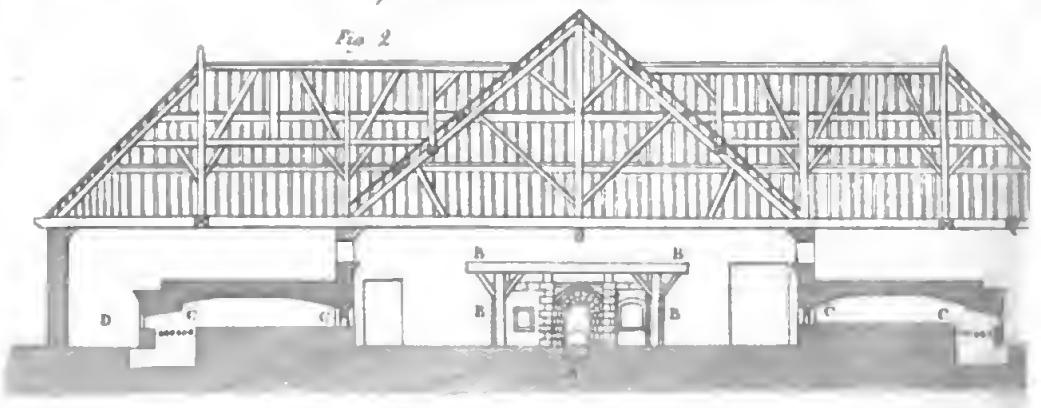
Fig. 1

Pianta generale della Fossa d'una Fornace.



Spaccato trasversale della Fossa d'una Fornace

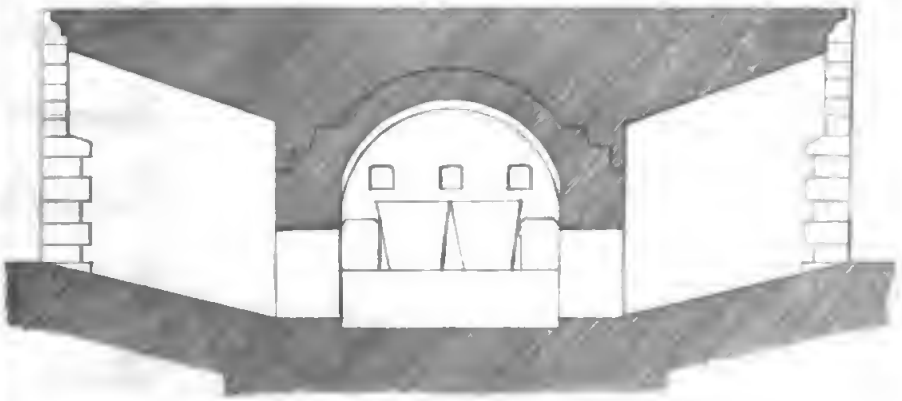
Fig. 2



Specchii.

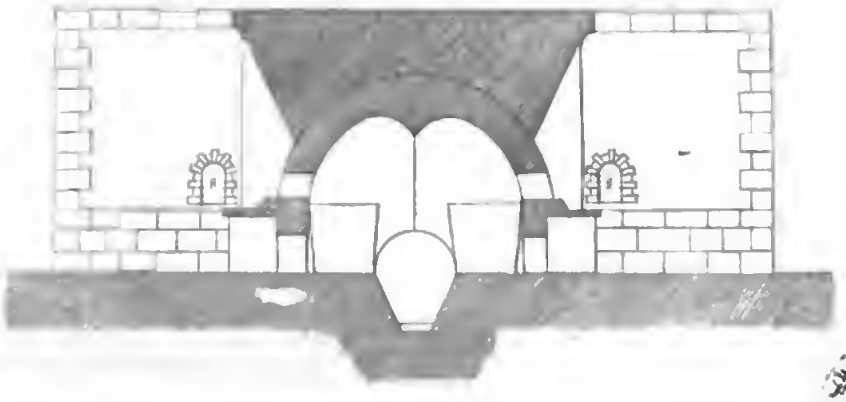
Spaccato della Fornace sul lato maggiore da un corridojo all'altro

Fig 3



Spaccato della fornace sul lato minore da un sportello all'altro

Fig 4



NAPOLI

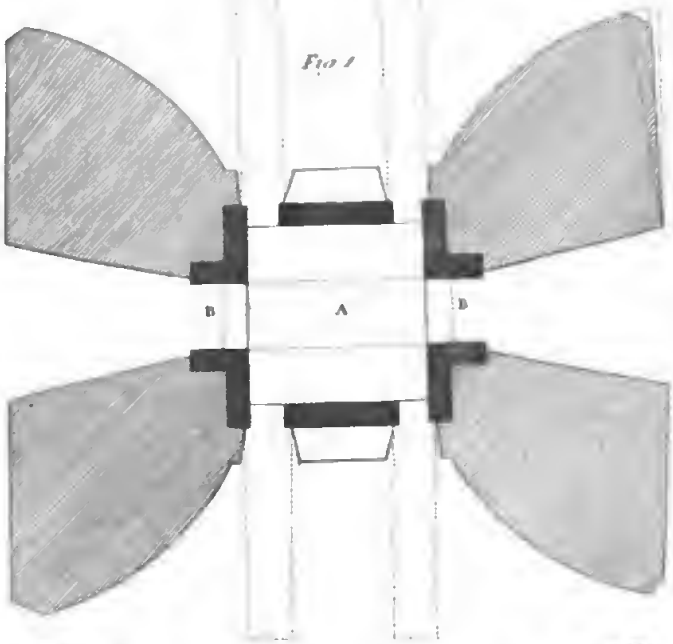
Dis. dal e Mesdien

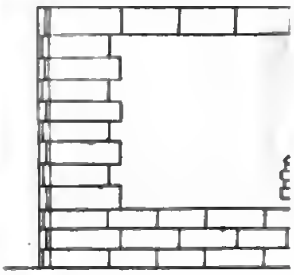
Pianta generale del forno da cuocer 5 Archi

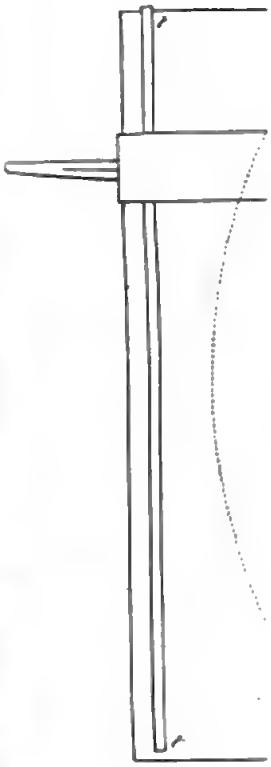
Alza

Specchi

Fig. 1



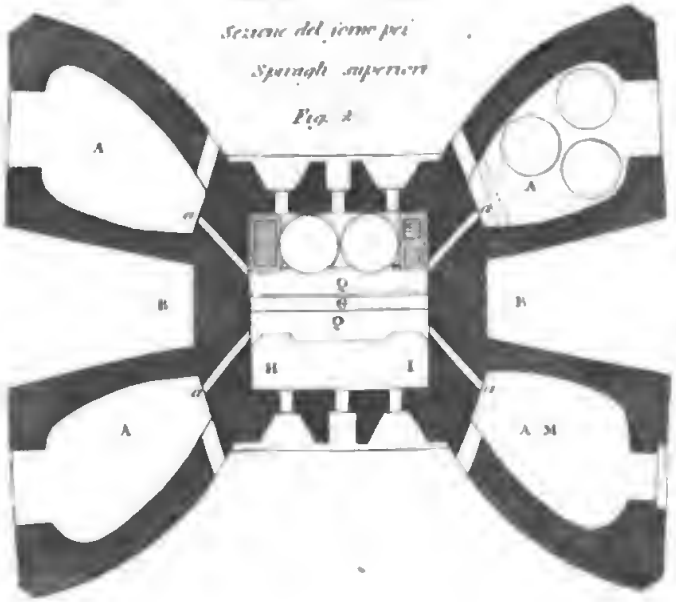




Sezione del forno per

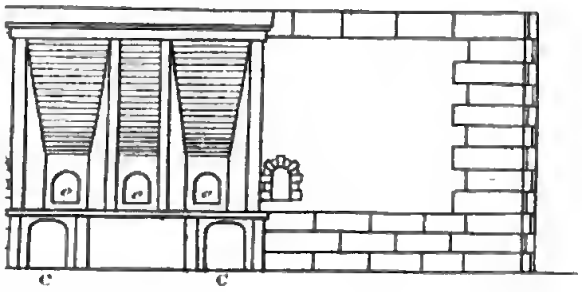
Spiraglio superiore

Fig. 2



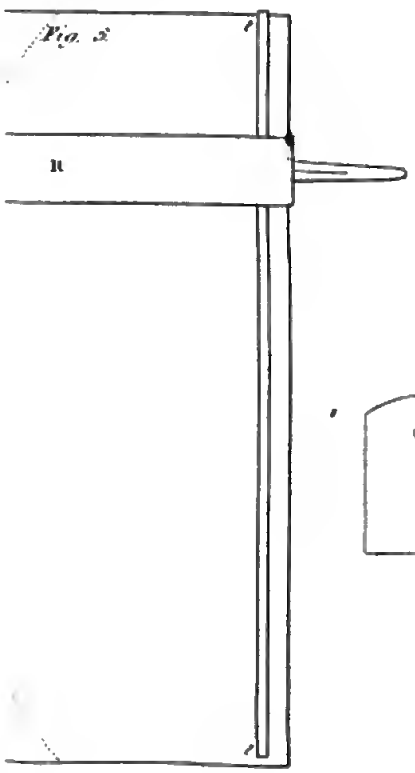
del forno partendo dal suolo

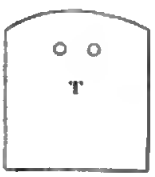
Fig. 3



vola e matterello

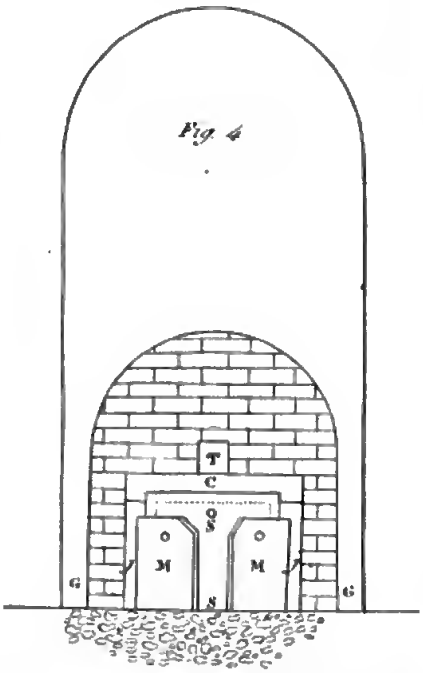
Fig. 5



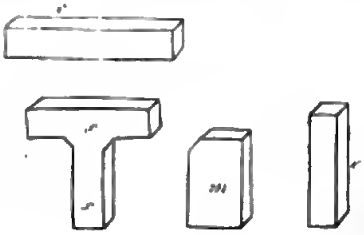


Bocca del forno dalla parte esteriore

Fig. 4



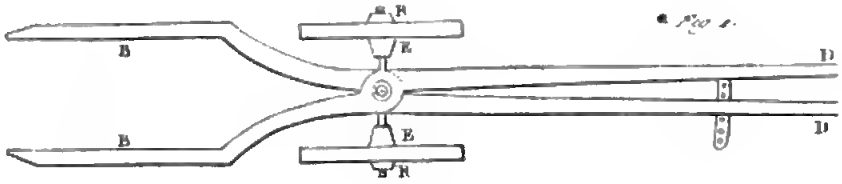
Diverse pezzi componenti la chiusura della Glaye



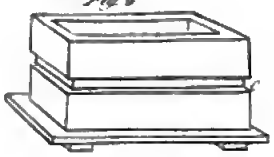
Specchi

Carro a cavaglie

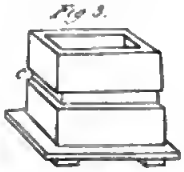
Fig 1.



Grande mensa
Fig 2



Piccola idem
Fig 3.



Carro da ferraccia
Fig. 4.

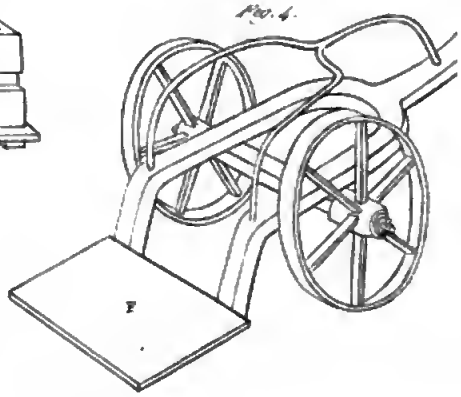
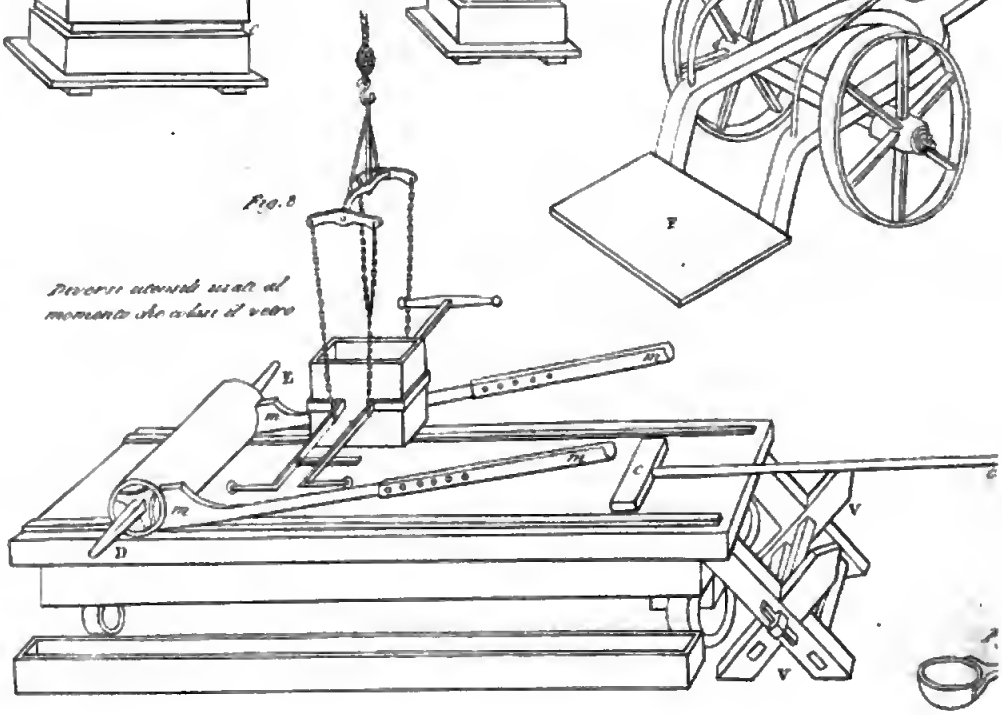


Fig. 5

Diverse attrezzi usati al momento che cadano il vetro



Libro quarto decimo

Potenza armata di due e sei pome

Fig 6

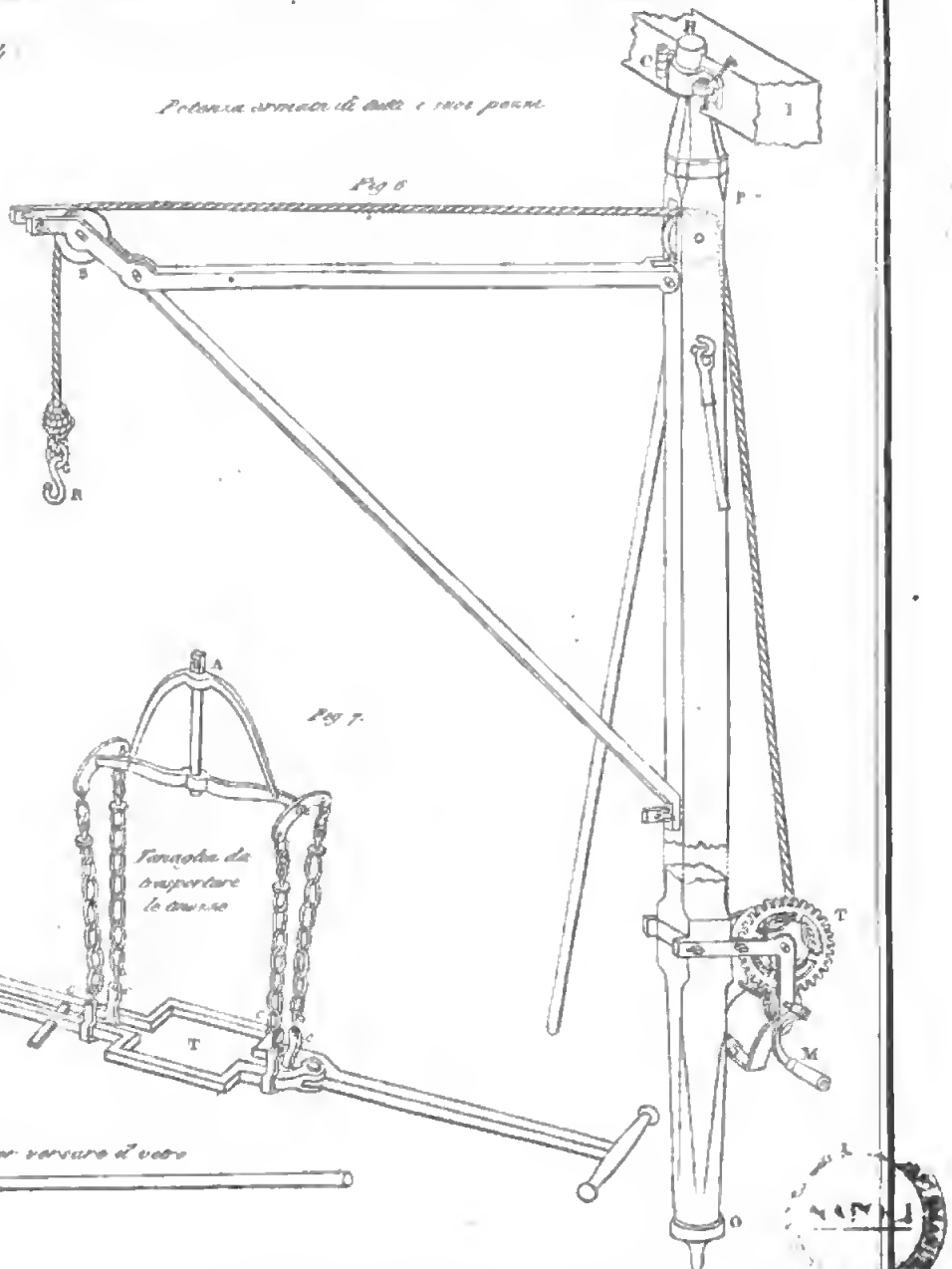
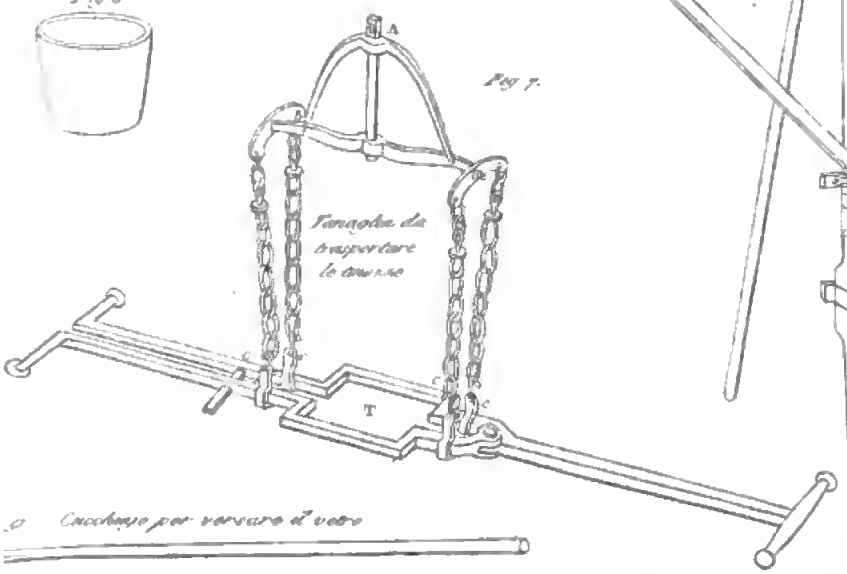


Fig 5

Fig 7.



Cucchiaio per versare il vetro

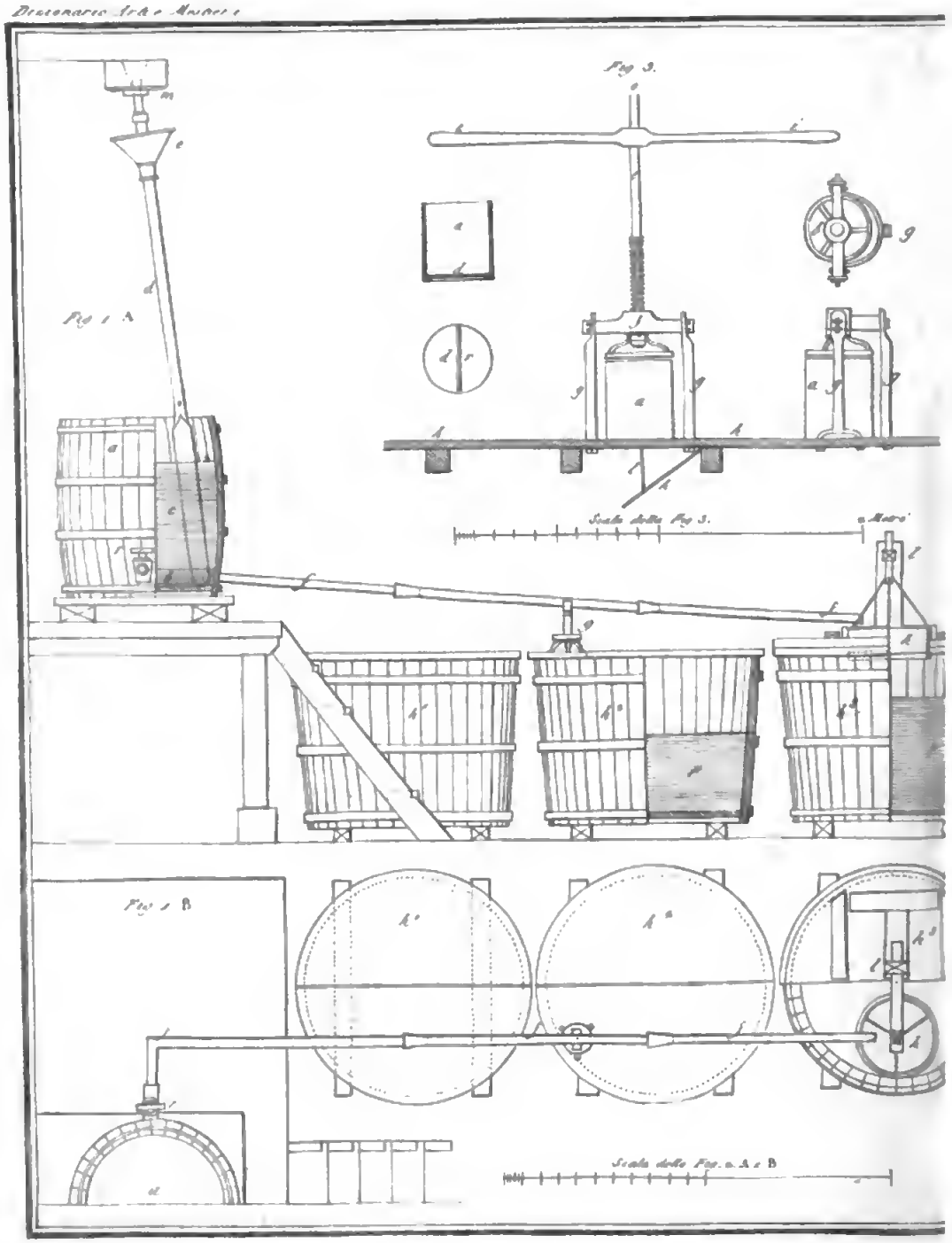
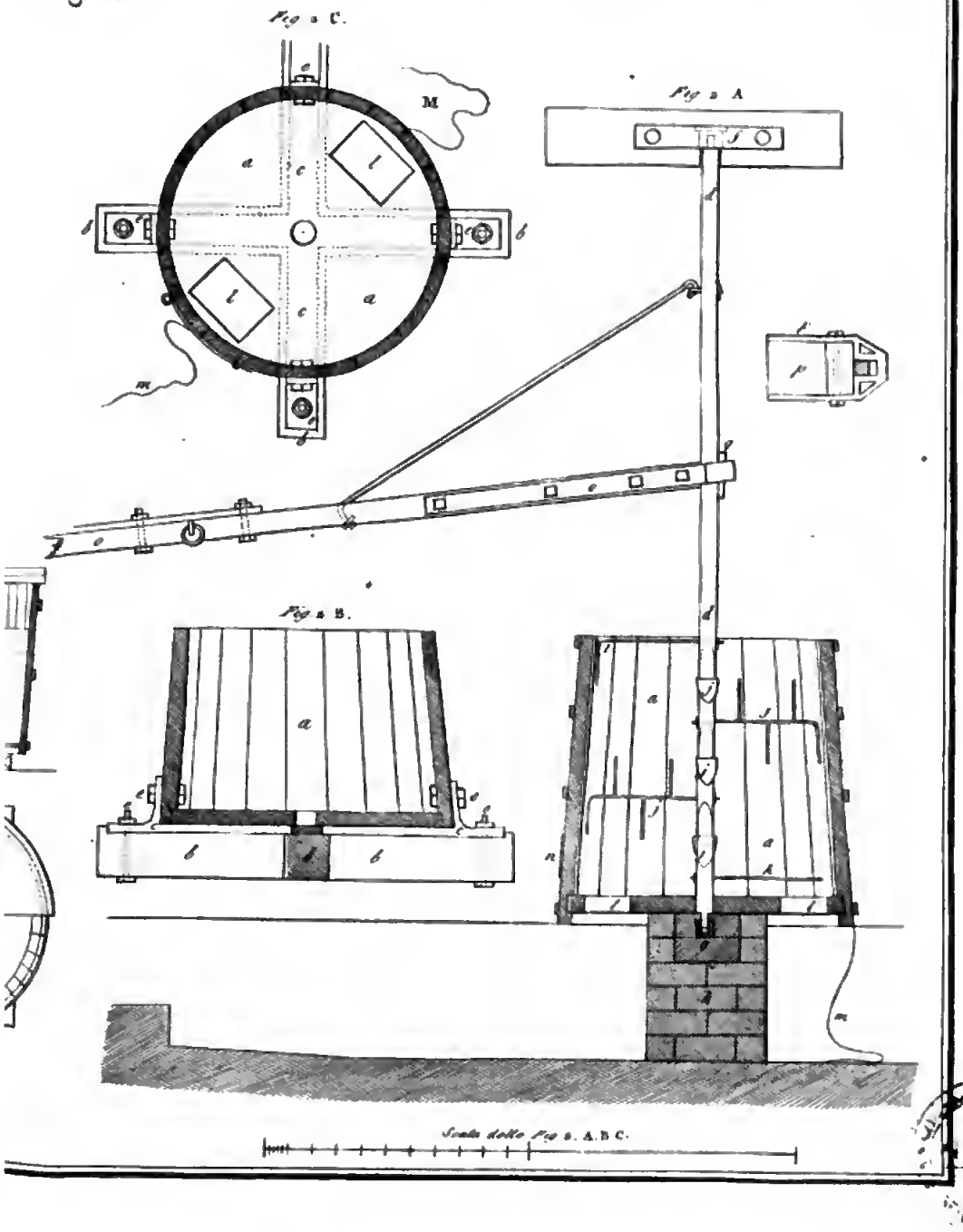
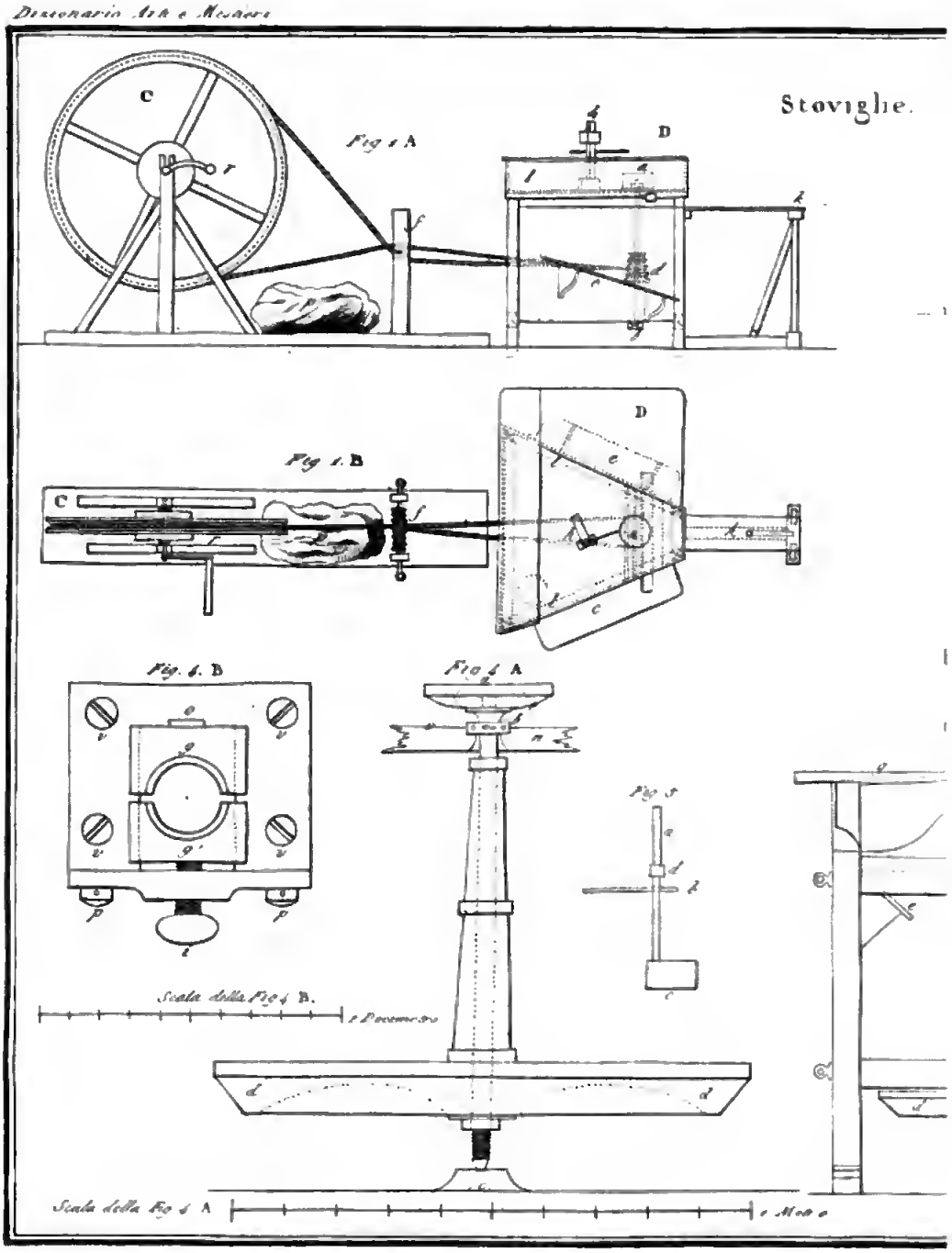


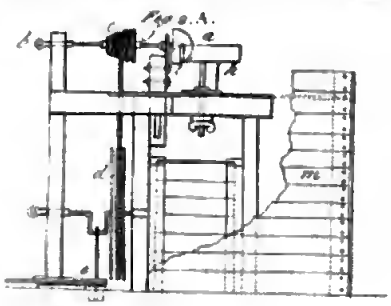
Fig 3.
Fig 1 A
Fig 1 B

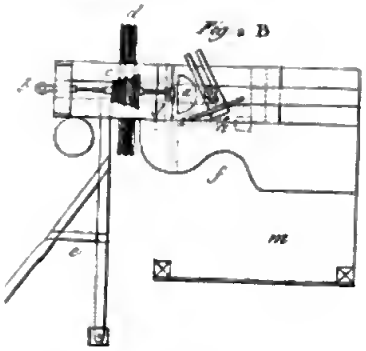
Stovighe

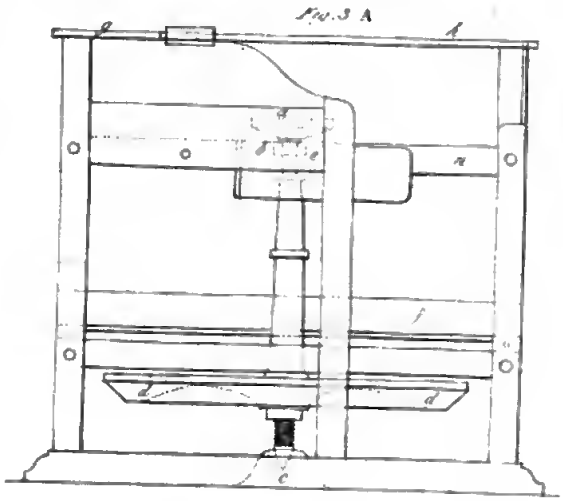


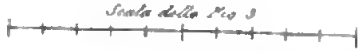
Stovigliе.

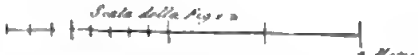

C
Fig. 1 A
D
Fig. 1. B
C
D
Fig. 4. B
Fig. 4 A
Fig. 5
Scala della Fig. 4 B.
Scala della Fig. 4 A

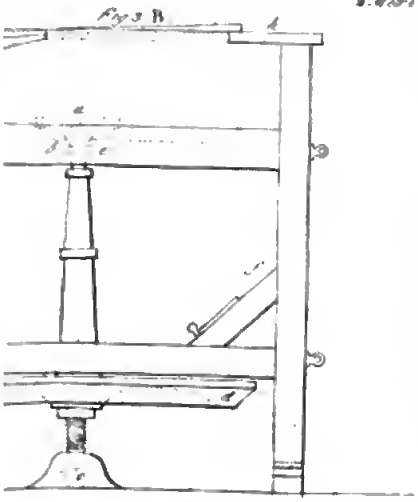


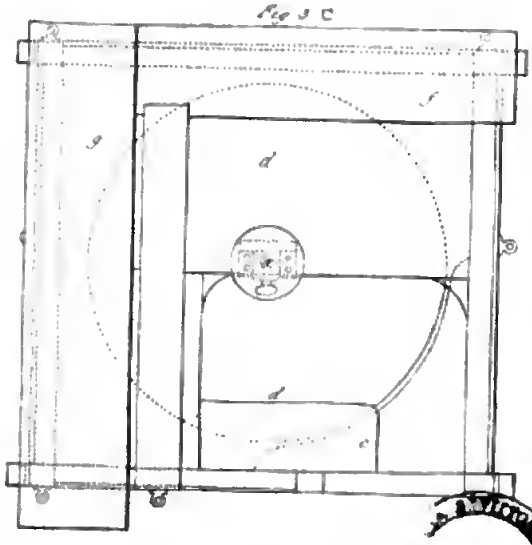












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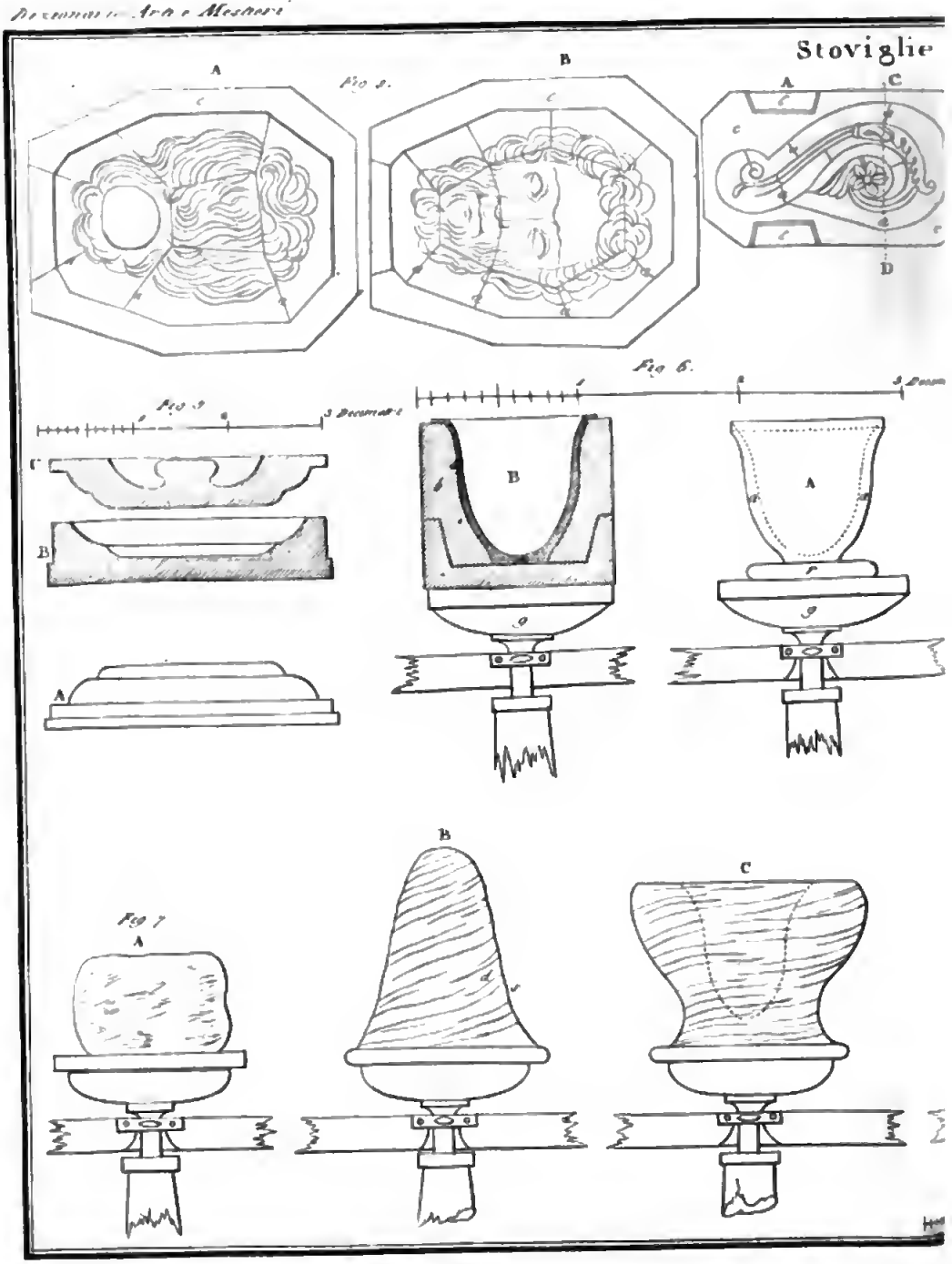
Stoviglie



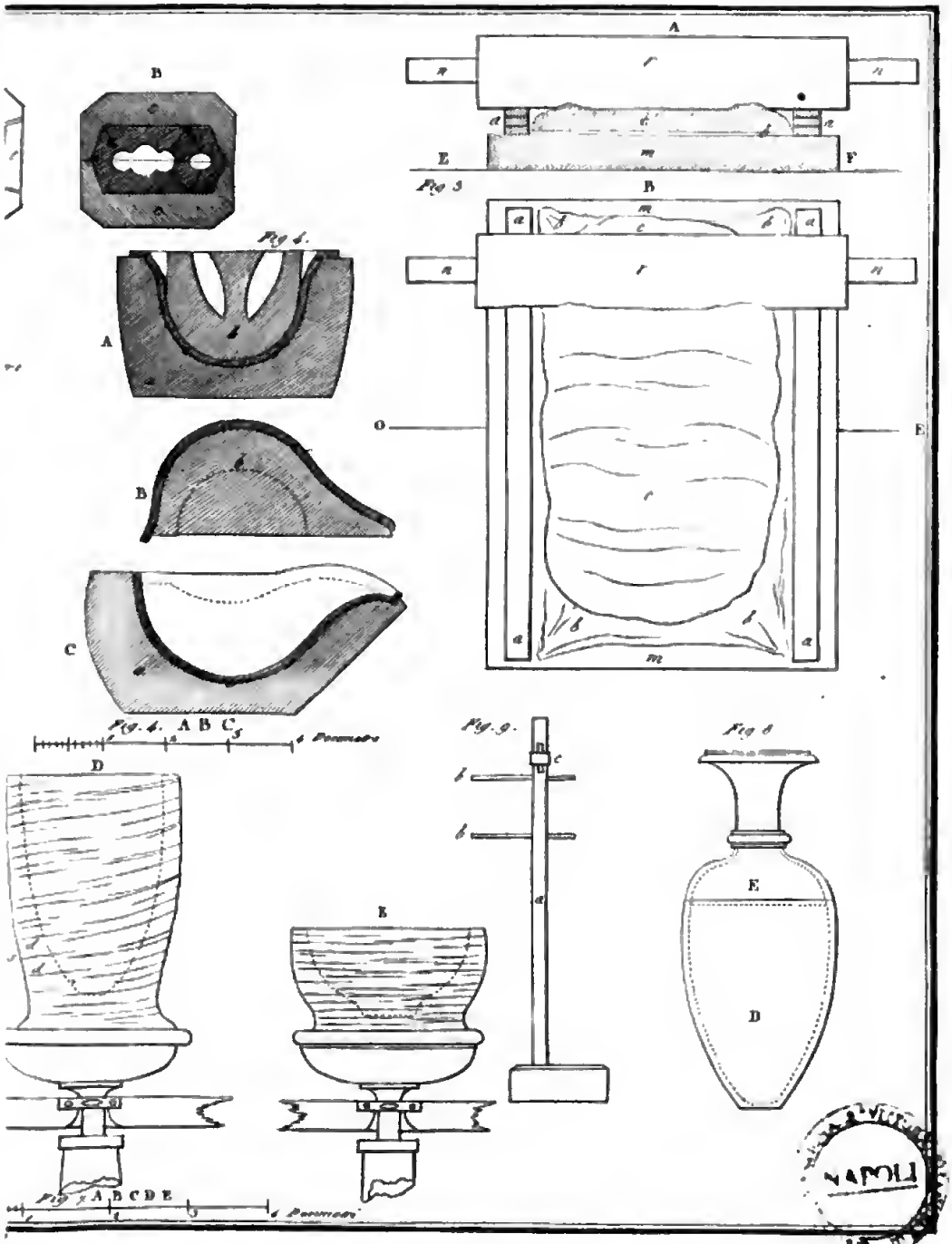

A
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Fig 3
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Fig. 4. A B C
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Fig. 9.
Fig 8
D
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Fig 5 A B C D E
Pollici
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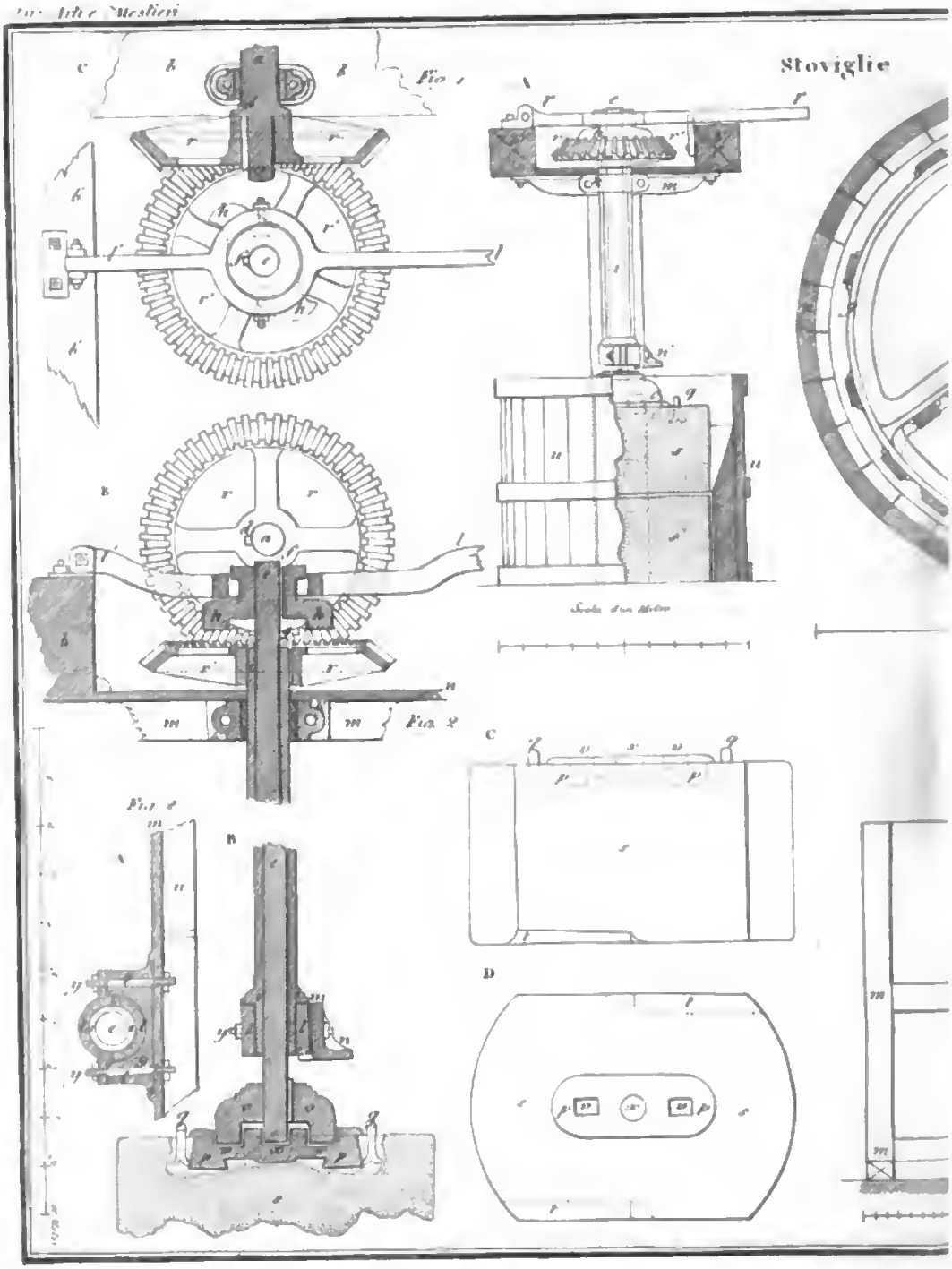

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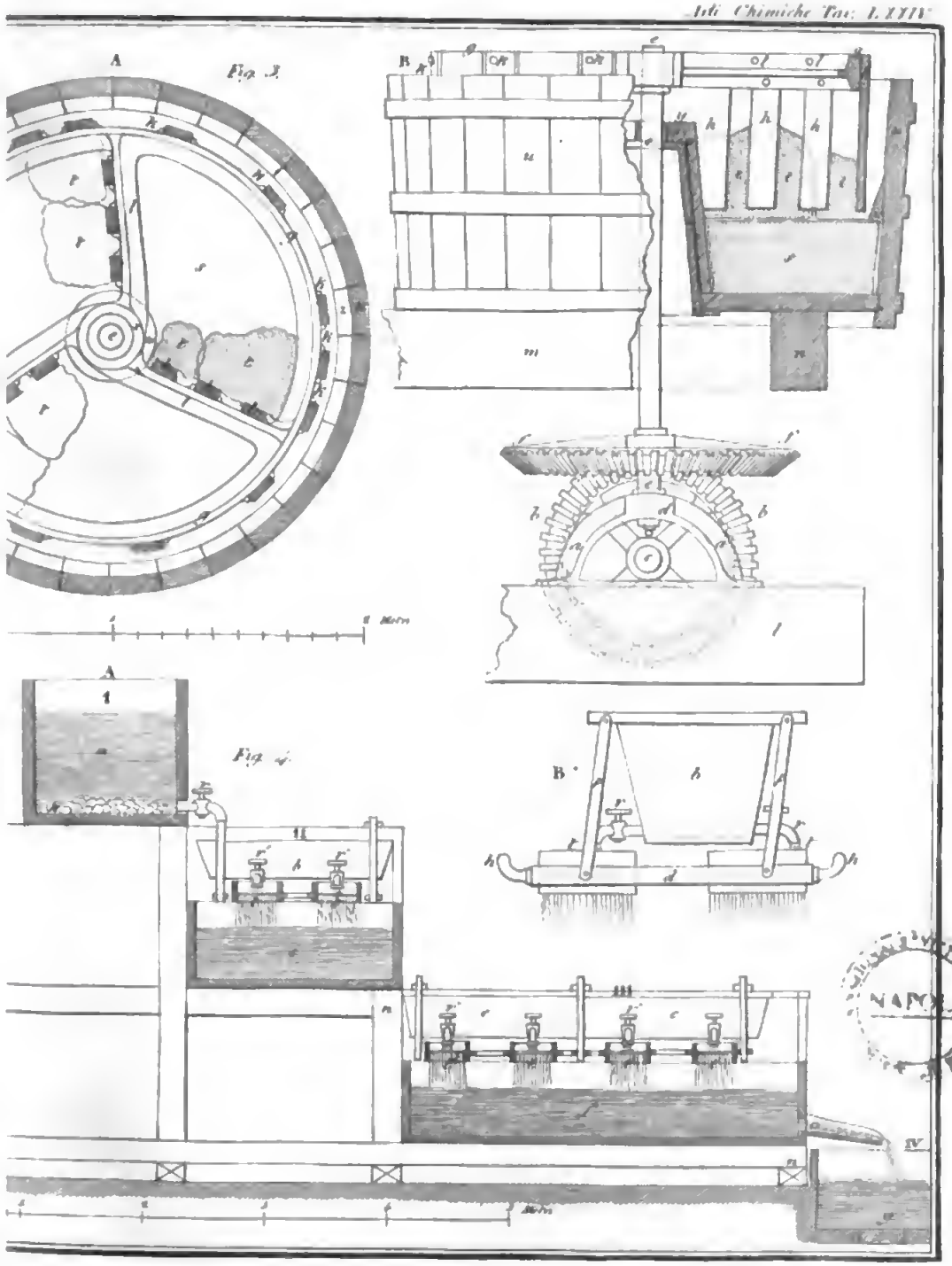

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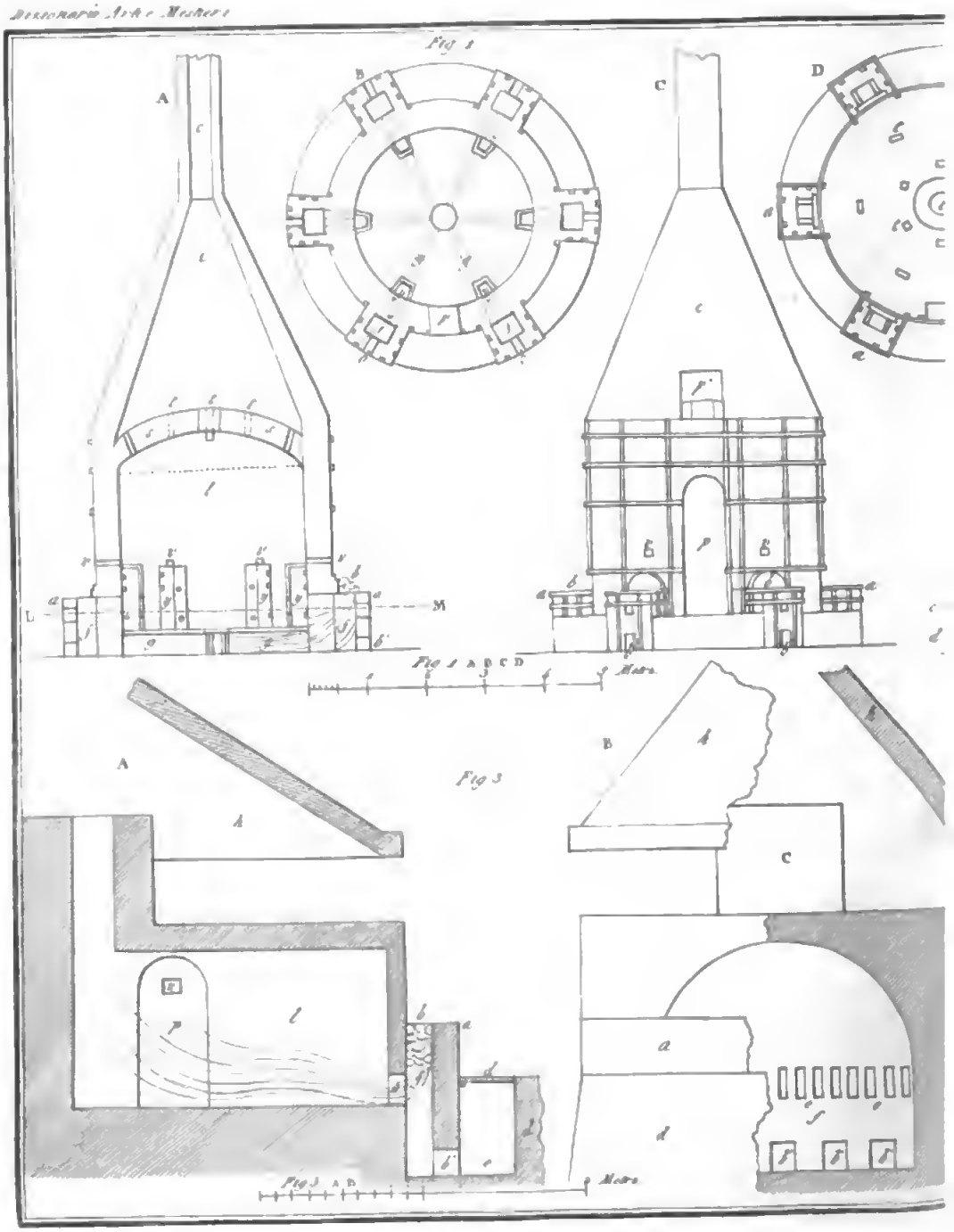

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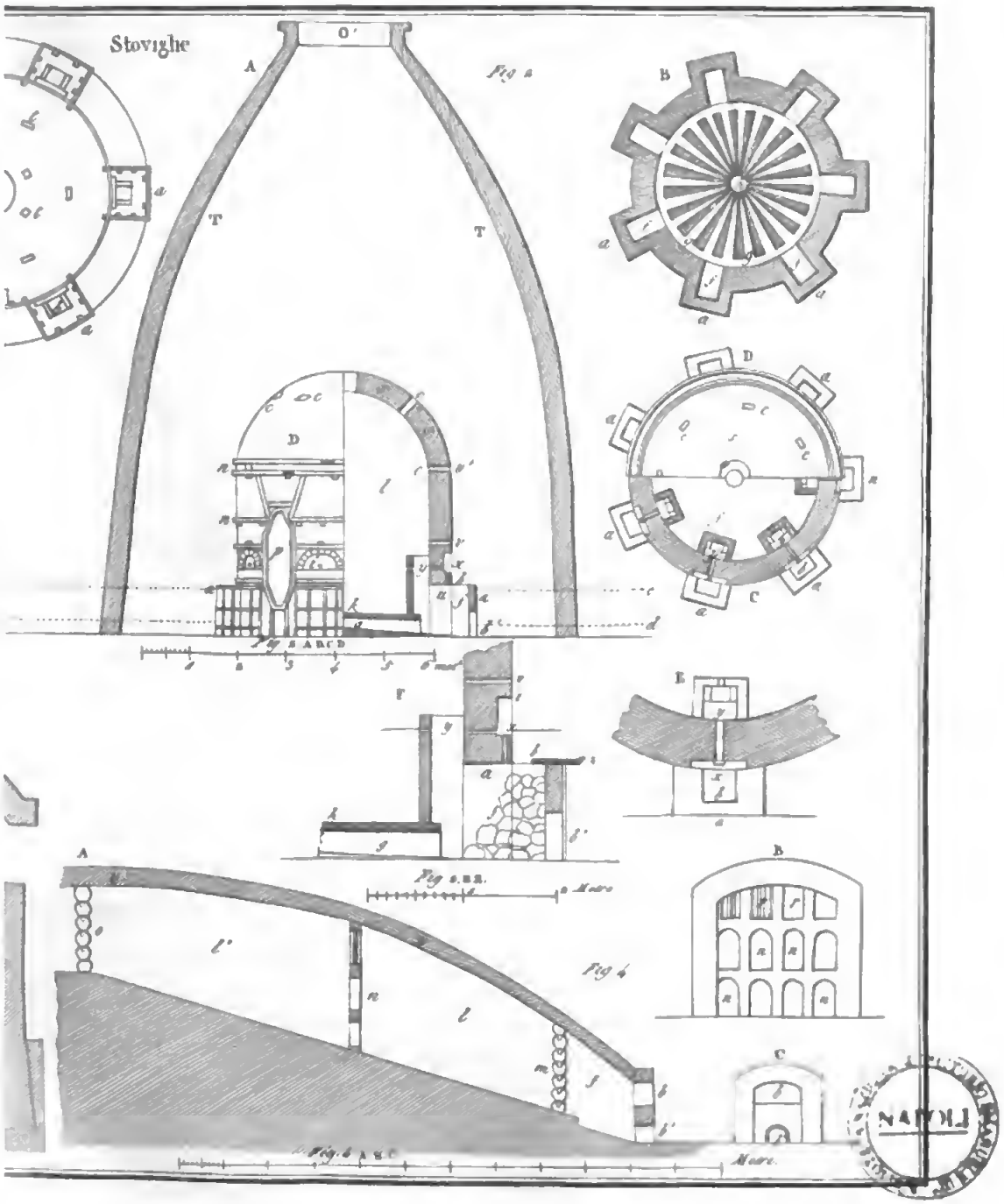

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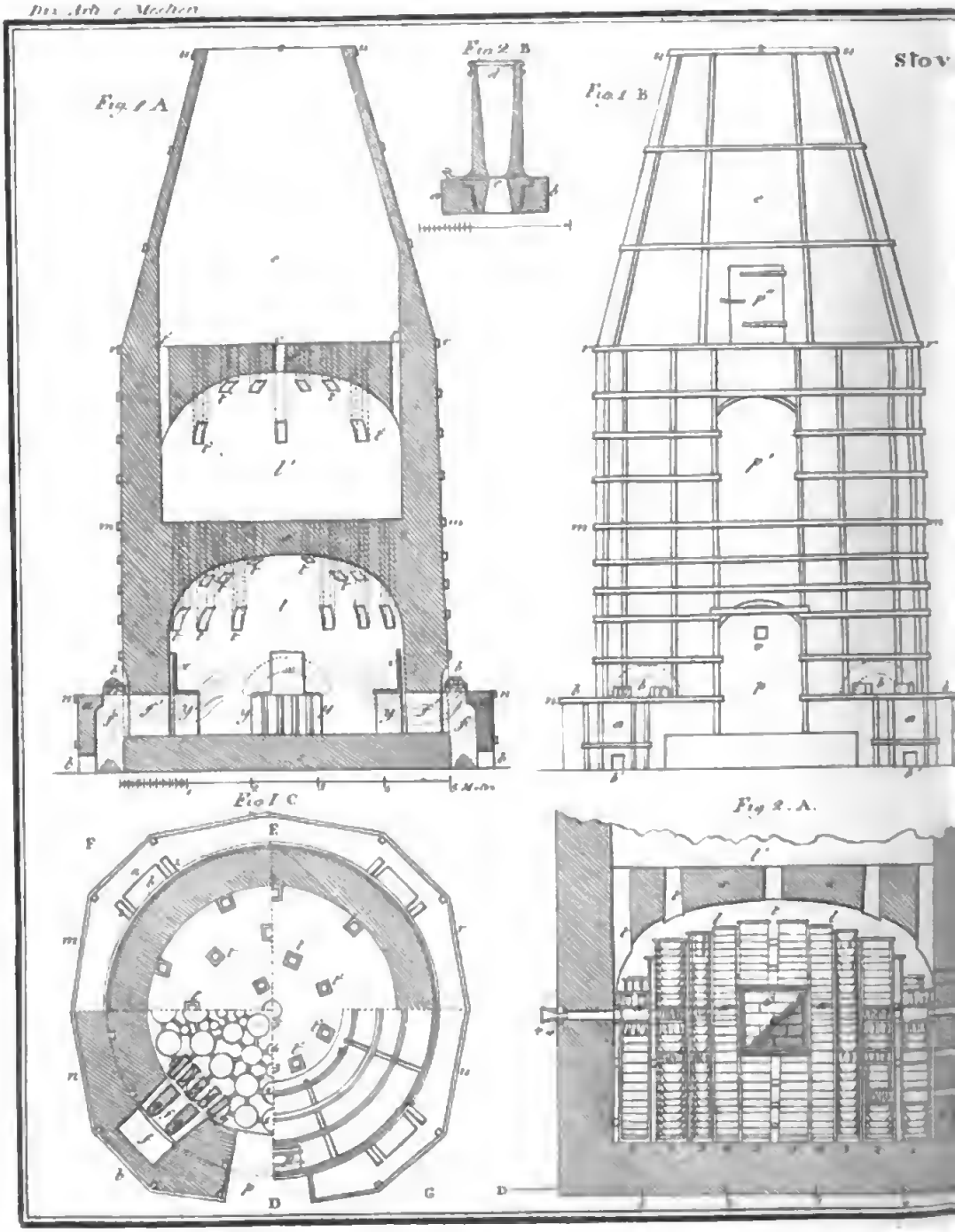
Fig. 1 A.
Fig. 2. B
Fig. 1 B
Fig. 1 C
Fig 2. A.

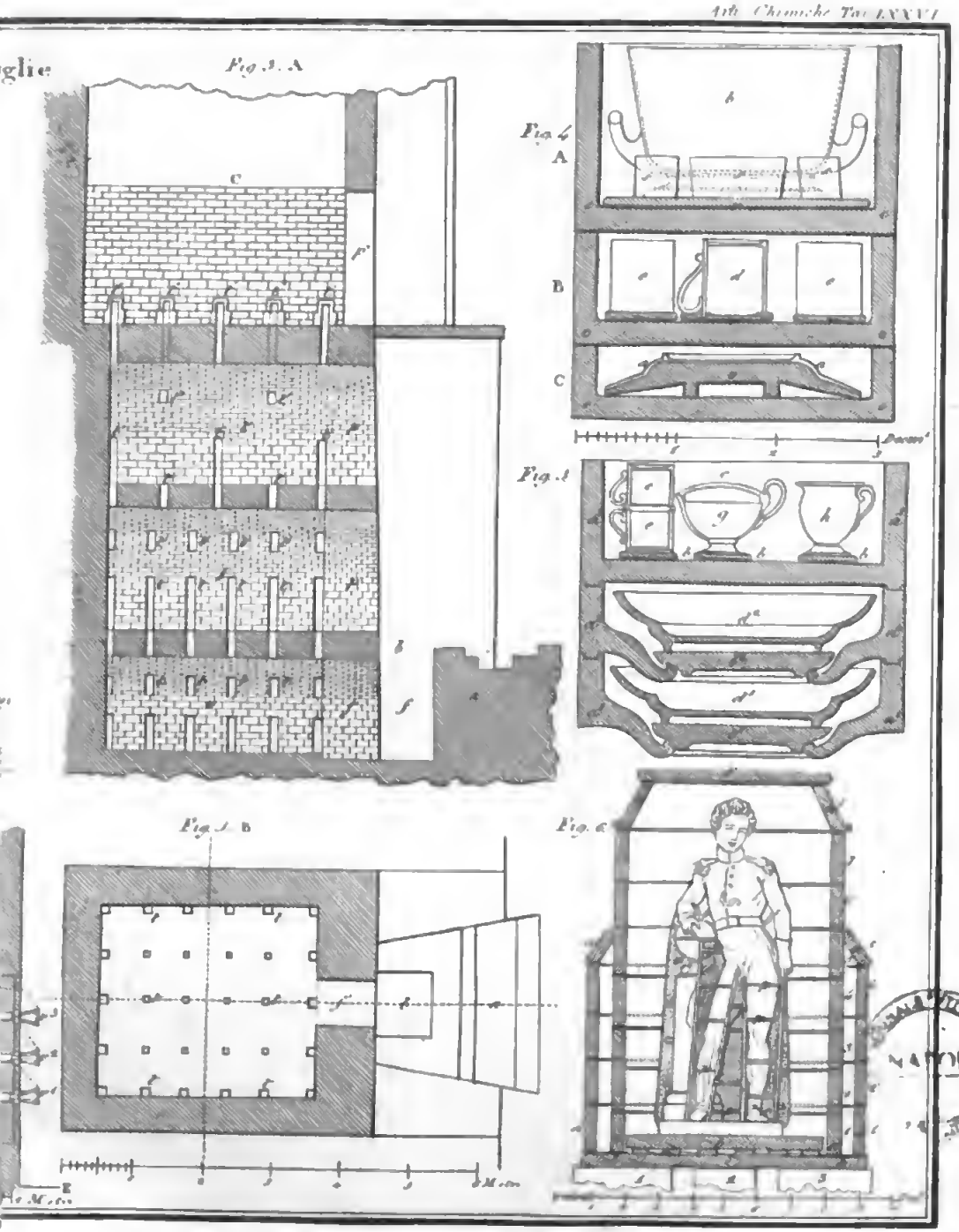
Fig. 3. A
C
F
B
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Fig. 4
A
B
C
Fig. 5
Fig. 3. b
Fig. 6

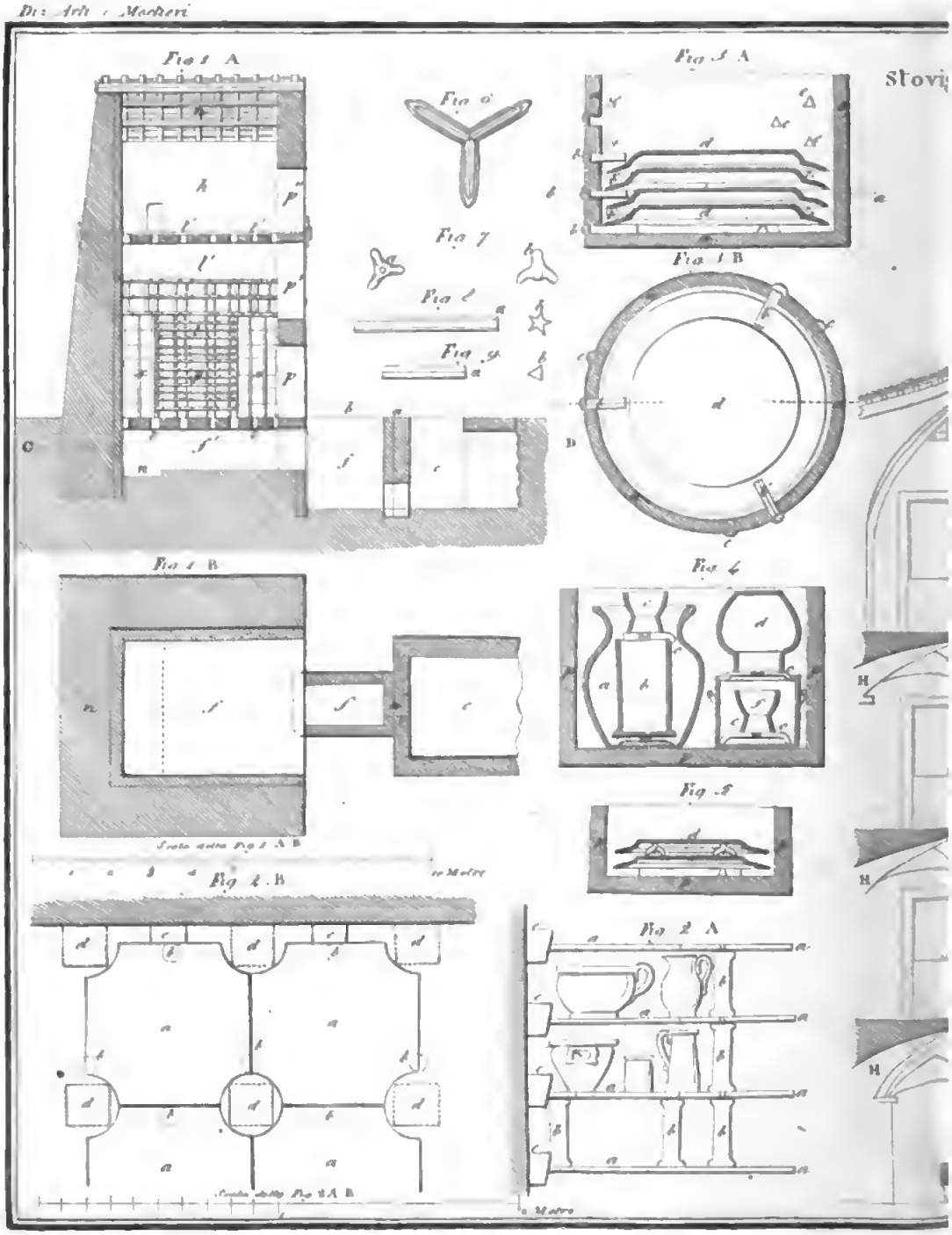
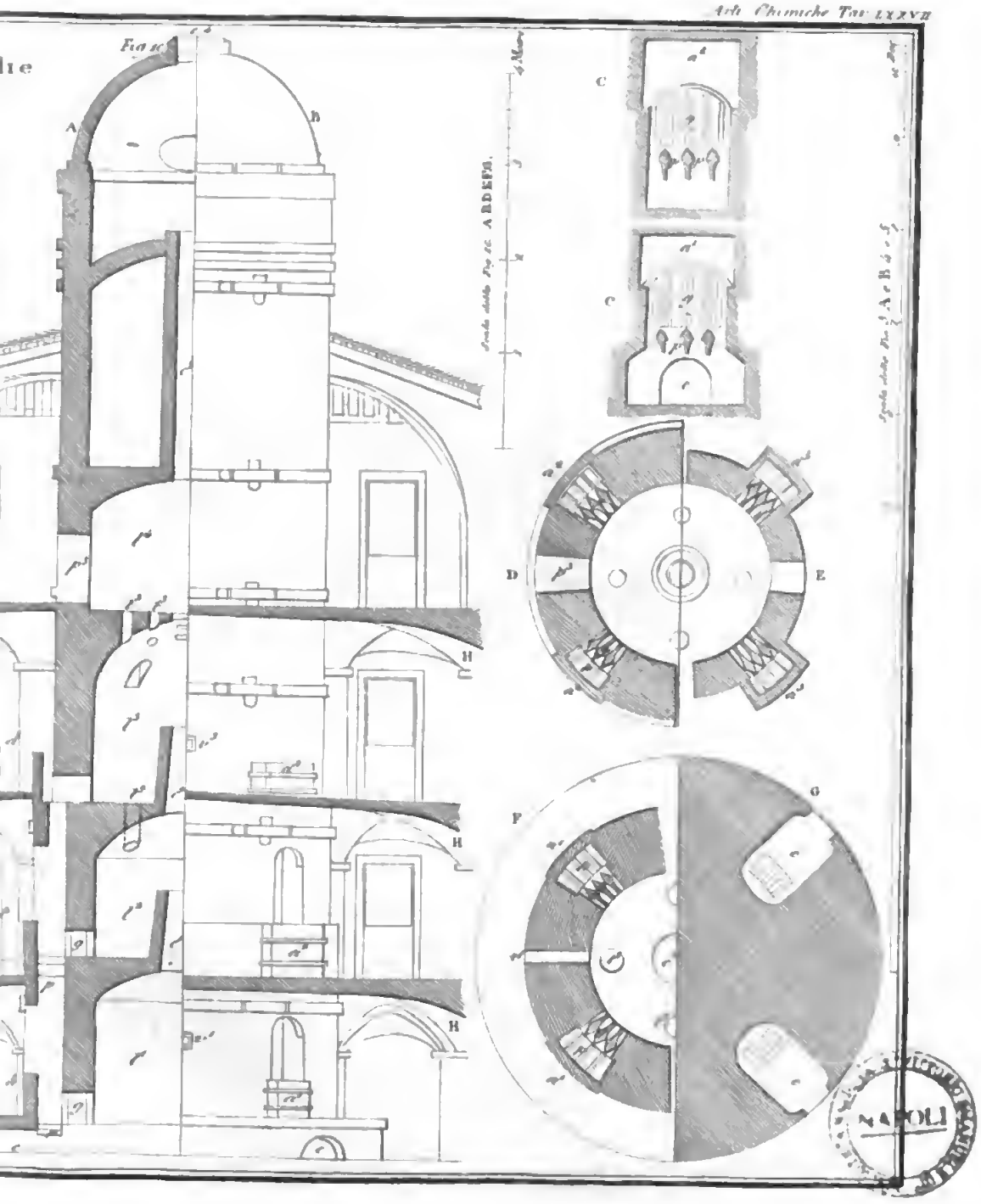


Fig 1 A
Fig 3 A
Fig 6
Fig 7
Fig 2
Fig 9
Fig 1 B
Fig 4
Fig 5
Fig 2 B
Fig 2 A


A
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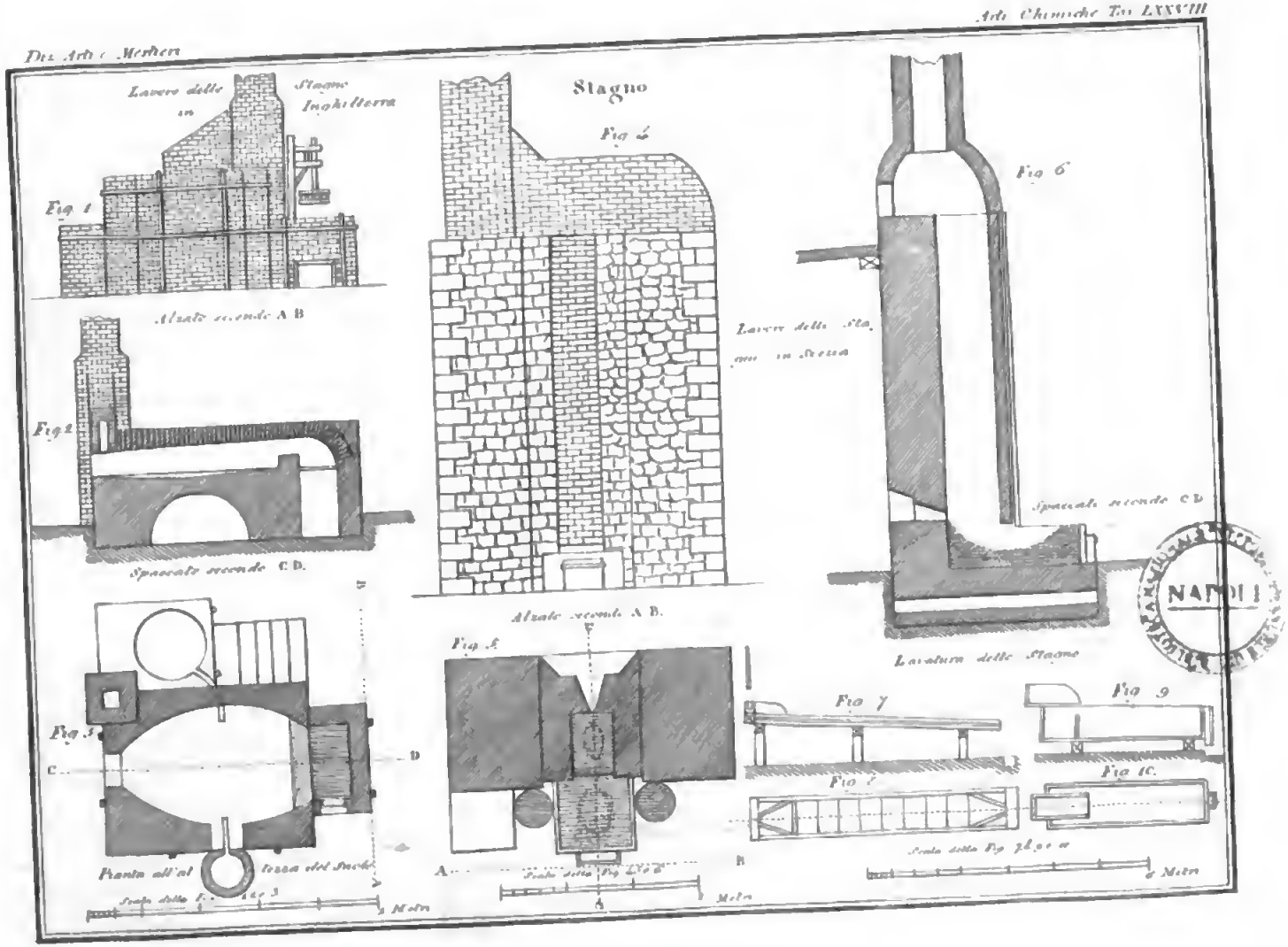
Dis. Arti e Mestieri



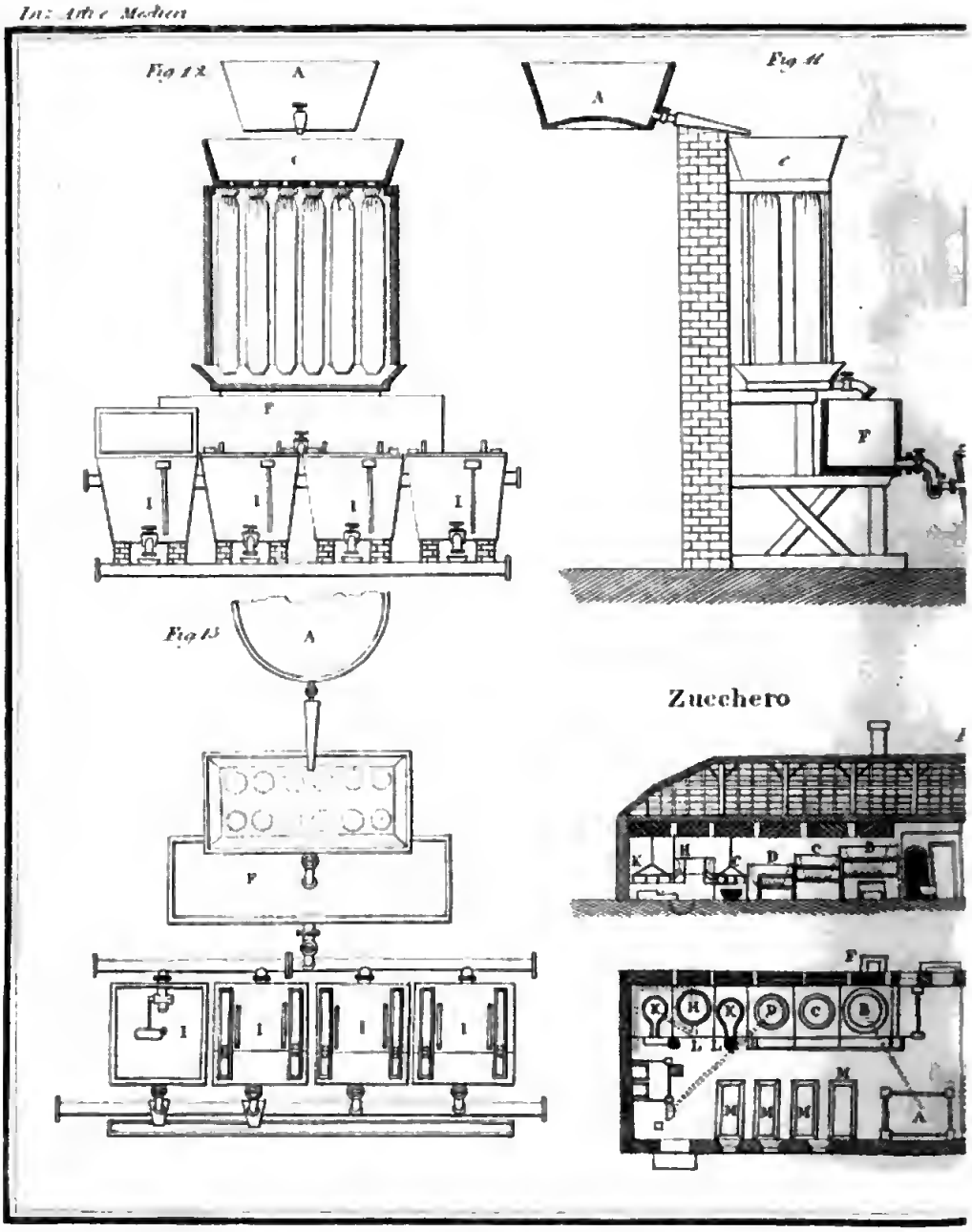


Fig 12
A
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Fig 13
A
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Fig 14
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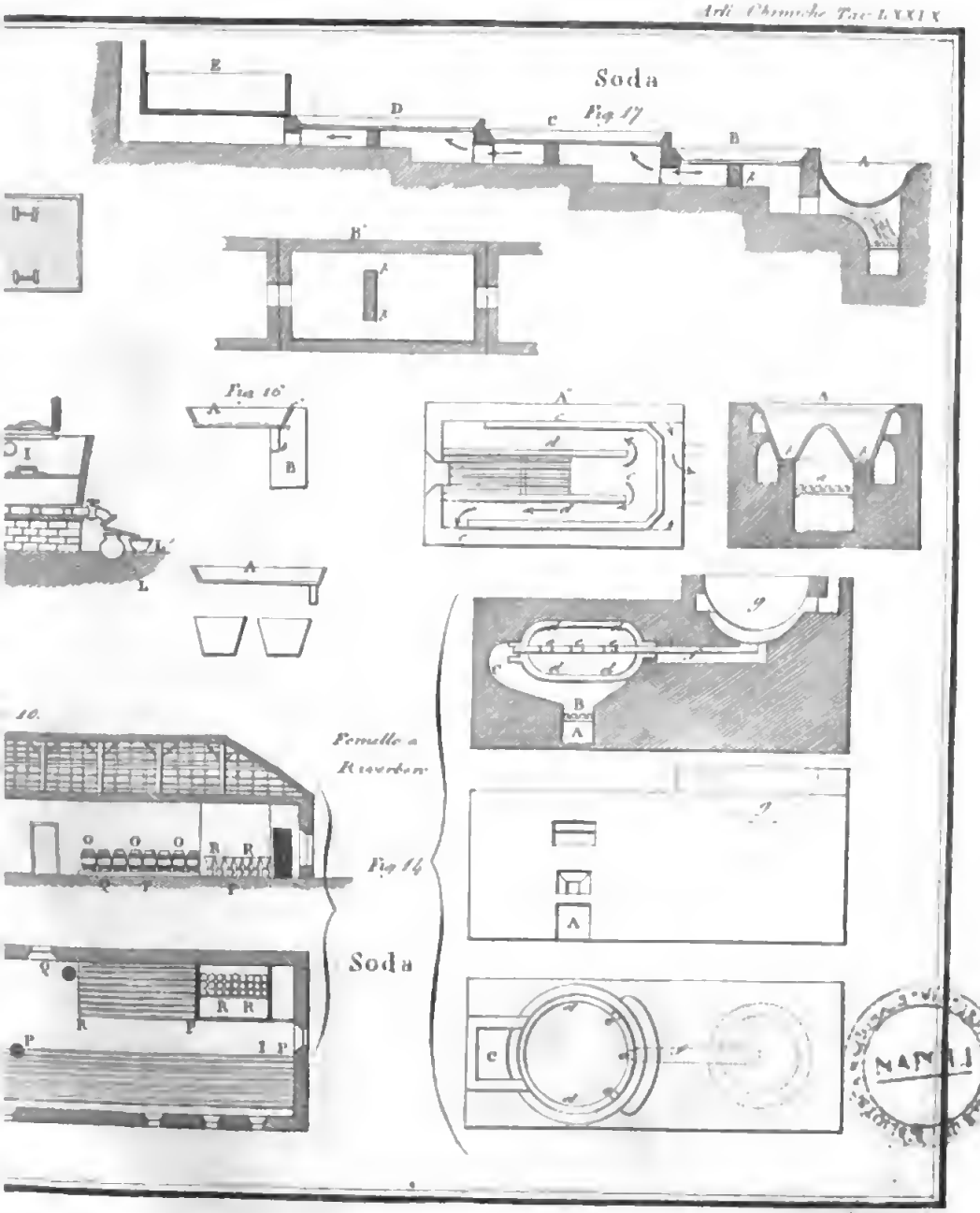
A



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Solfo (Fabbrica)

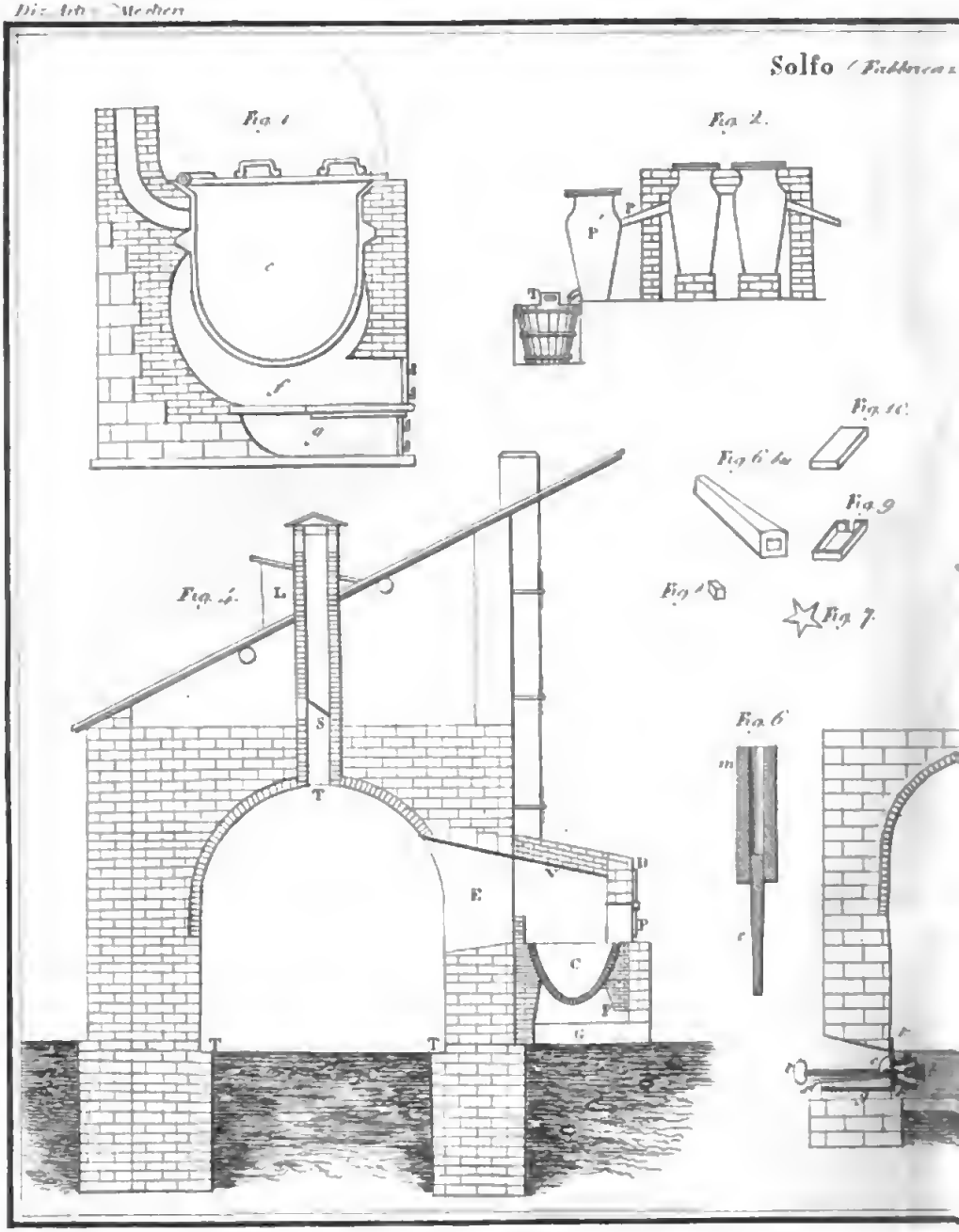

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Fig. 3

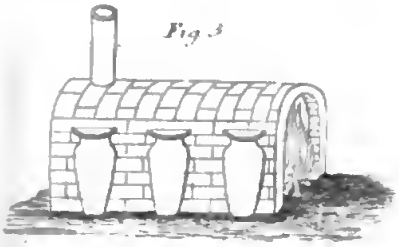


Fig. 11.

Fig. 12.

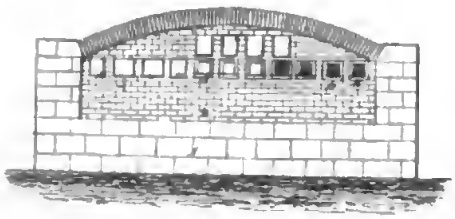


Fig. 5

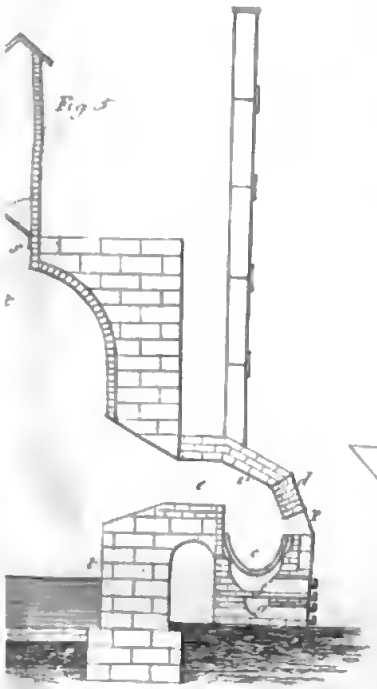
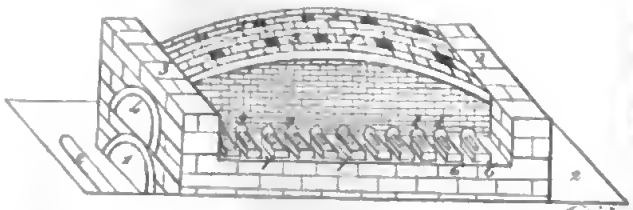


Fig. 13.



NAP

B. Mastelliano

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Tele incerate Tessuti elastici fili di Gomma elastica.

Pianta della macchina per tagliare il disco di gomma elastica

Fig 2

Alzata della Macchina per tagliare il disco di gomma elastica

Fig 1

Fig 3

Macchina per ridurre in fili le strisce di gomma elastica ottenute colla macchina rappresentata nelle fig 1 e 2

Fig 4

Fig 11

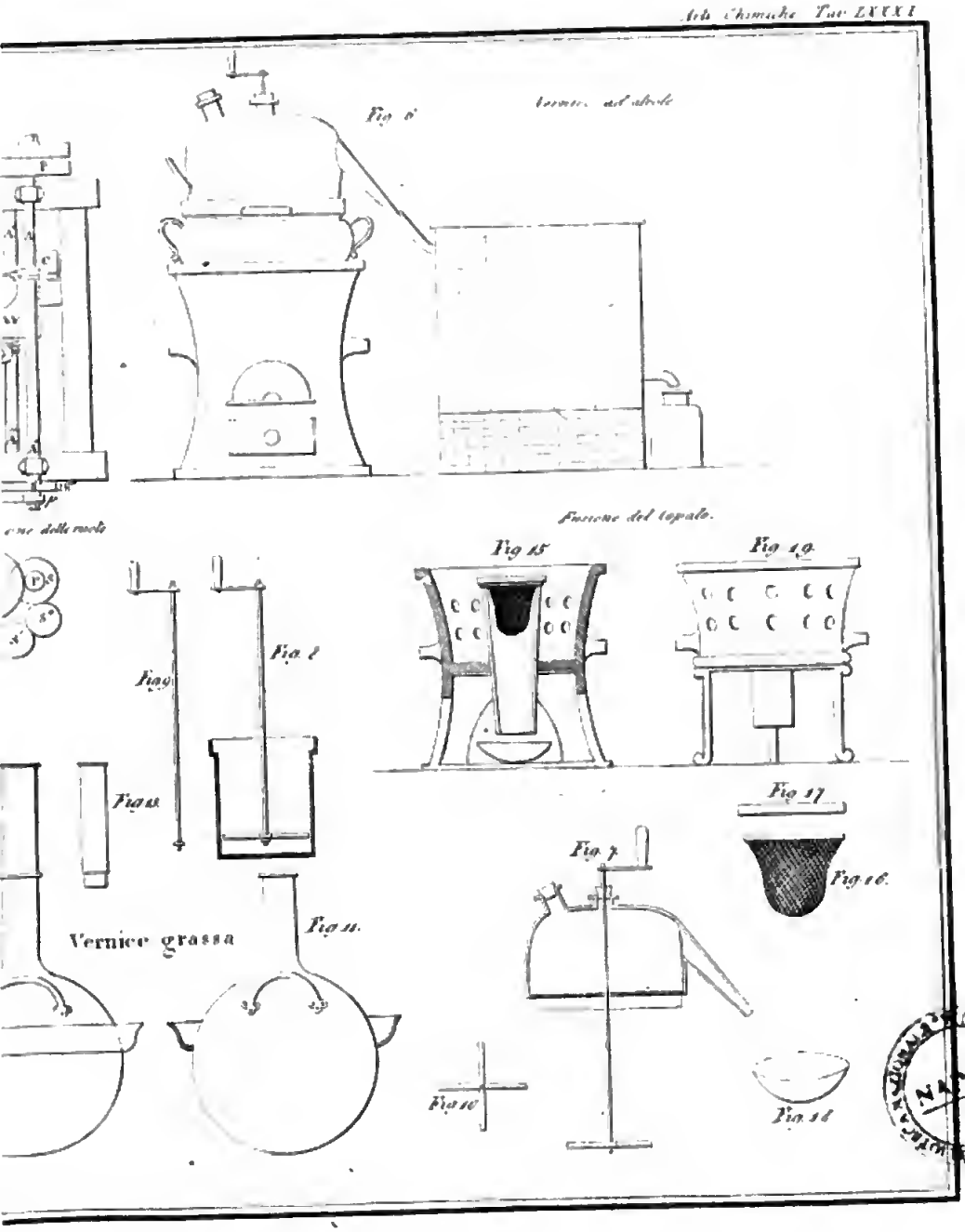
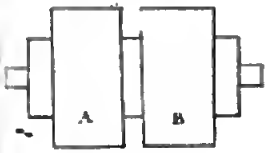


Fig. 6
Fig. 8
Fig. 9
Fig. 15
Fig. 19
Fig. 17
Fig. 16
Fig. 7
Fig. 10
Fig. 14
Vernice grassa
Fig. 11.

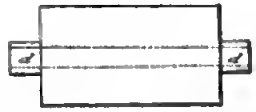
Tiratura della lamiera

Fig. 1



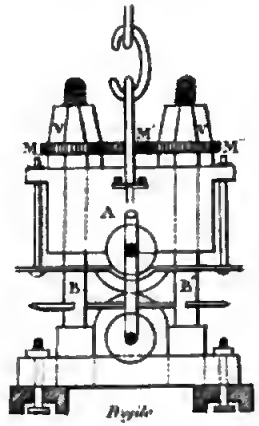
Cilindro degrossatore

Fig. 2



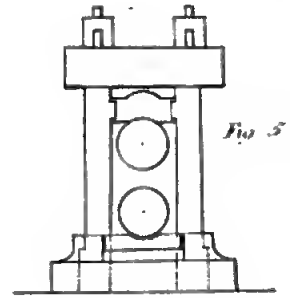
Cilindro finitore

Fig. 3



Pezzile

Fig. 5

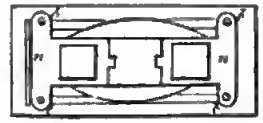


Pezzile

Fig. 6

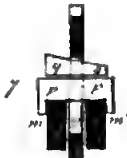
Pianta d'un laminatoio a cuna

Fig. 4



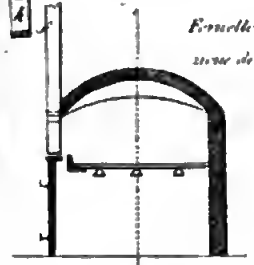
Pianta d'un laminatoio a vite

Fig. 7



Particolari del modo di macinare e chiudere ecc. canne

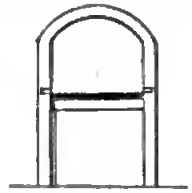
Fig. 8



Fermelle per la gabbia, onde della lamiera

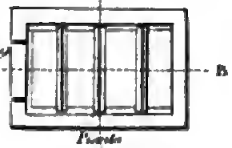
Sezione sulla linea AB

Fig. 10



Sezione sulla linea CD

Fig. 9



Pianta

Fig. 11

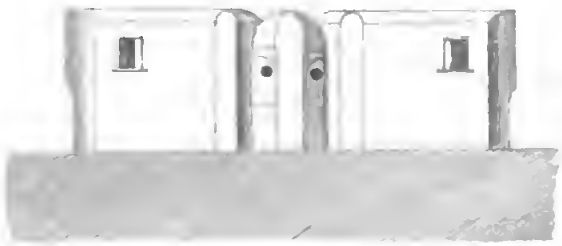
Parti della porta

Fig. 12

Guida per scaldare la lamiera arrivata

Fornace da Vetro a cerchi fe

Fig 1.



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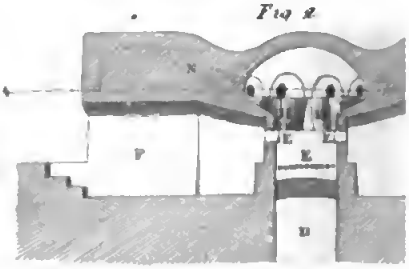


Fig 4.

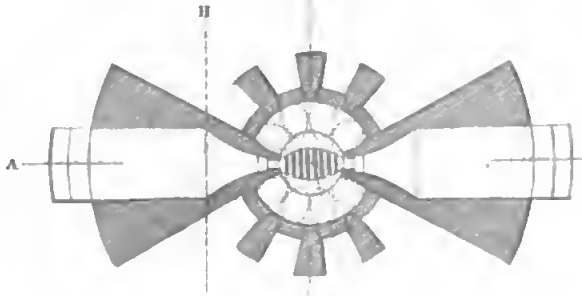


Fig 3.

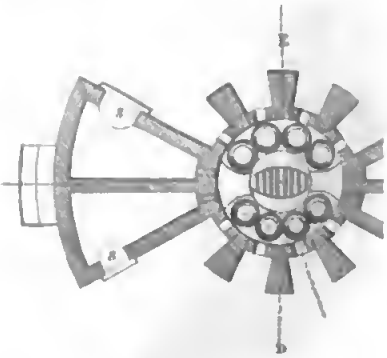
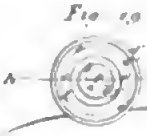


Fig 10



Vino

Fig 11

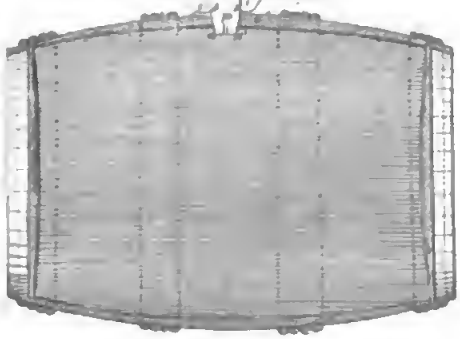
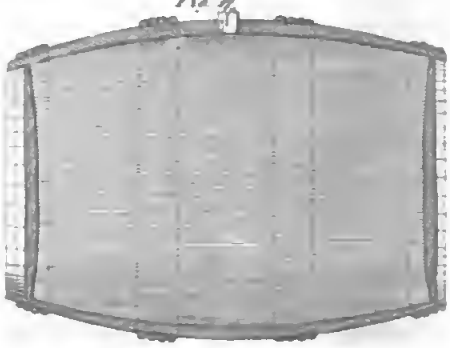


Fig 9



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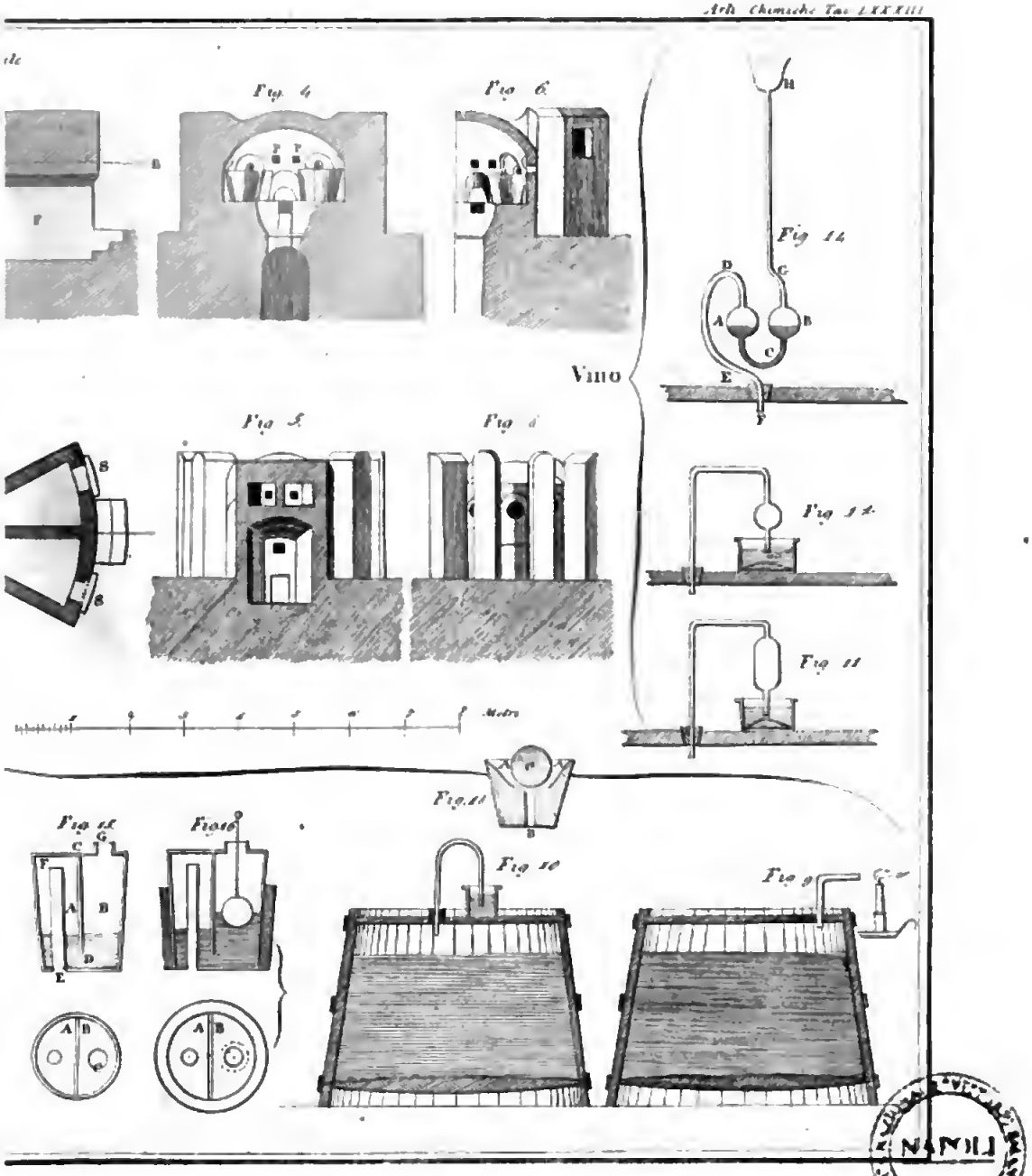


Fig. 4
Fig. 6
Fig. 14
Vino
Fig. 5
Fig. 7
Fig. 12
Fig. 11
Fig. 13
Fig. 15
Fig. 10
Fig. 9

NAPOLI

Lavoro di Vetro (a

Fig. 1

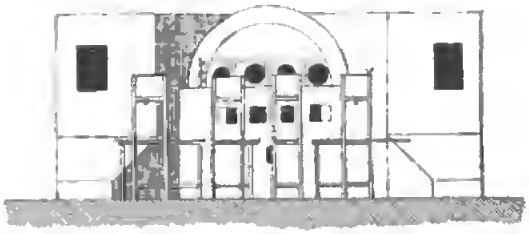
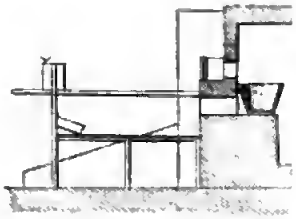


Fig. 2



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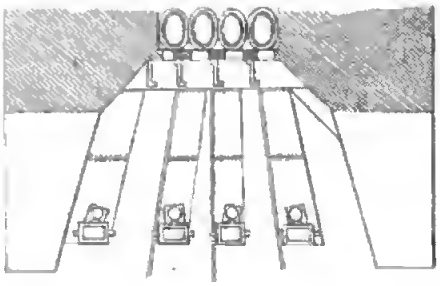

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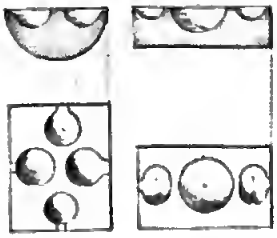


Fig. 10

Figura delle lastre soffiate

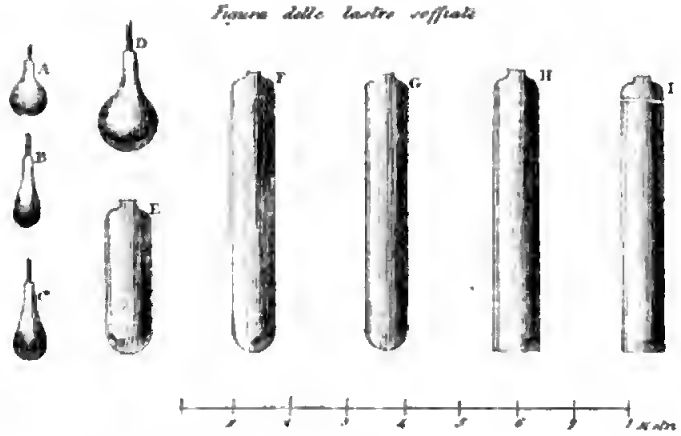


Fig 6

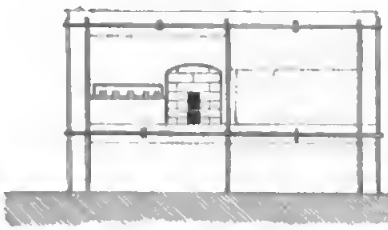


Fig 8

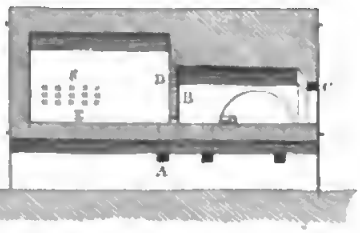


Fig 4

Fig 7

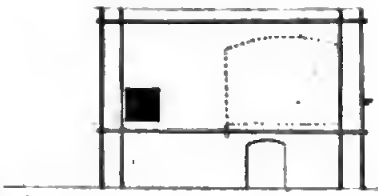


Fig 9

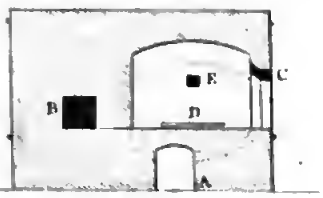
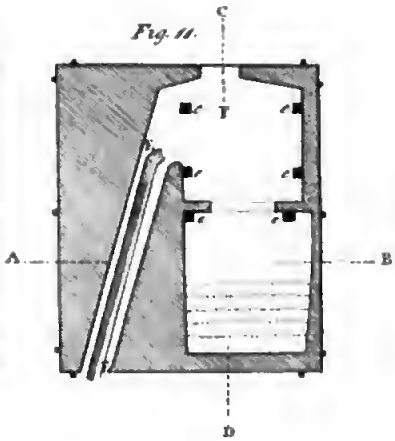
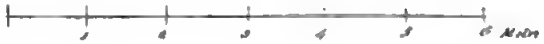


Fig 10.

Fig 11.





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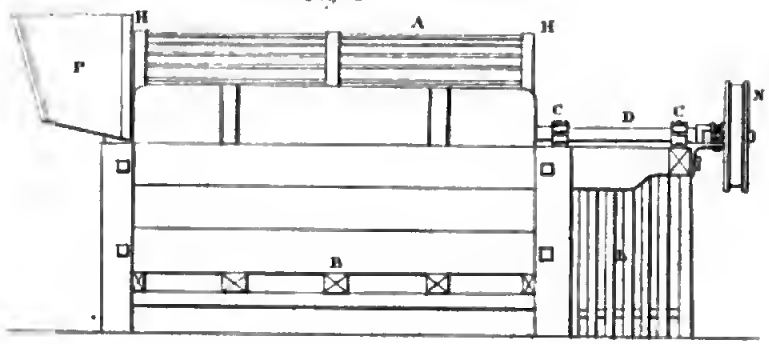
Zucchero *Lavatojo per le Barbabietole*

Fig. 1



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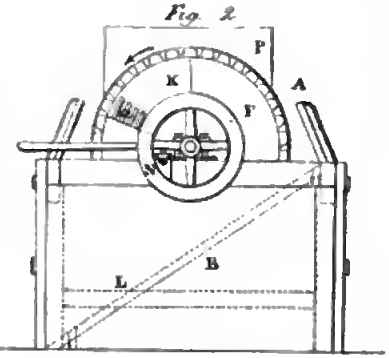

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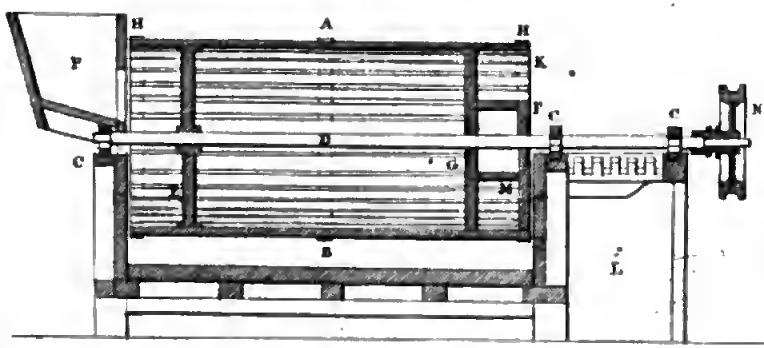

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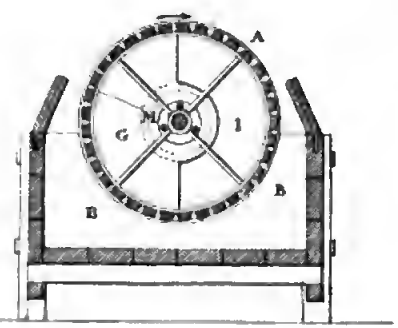

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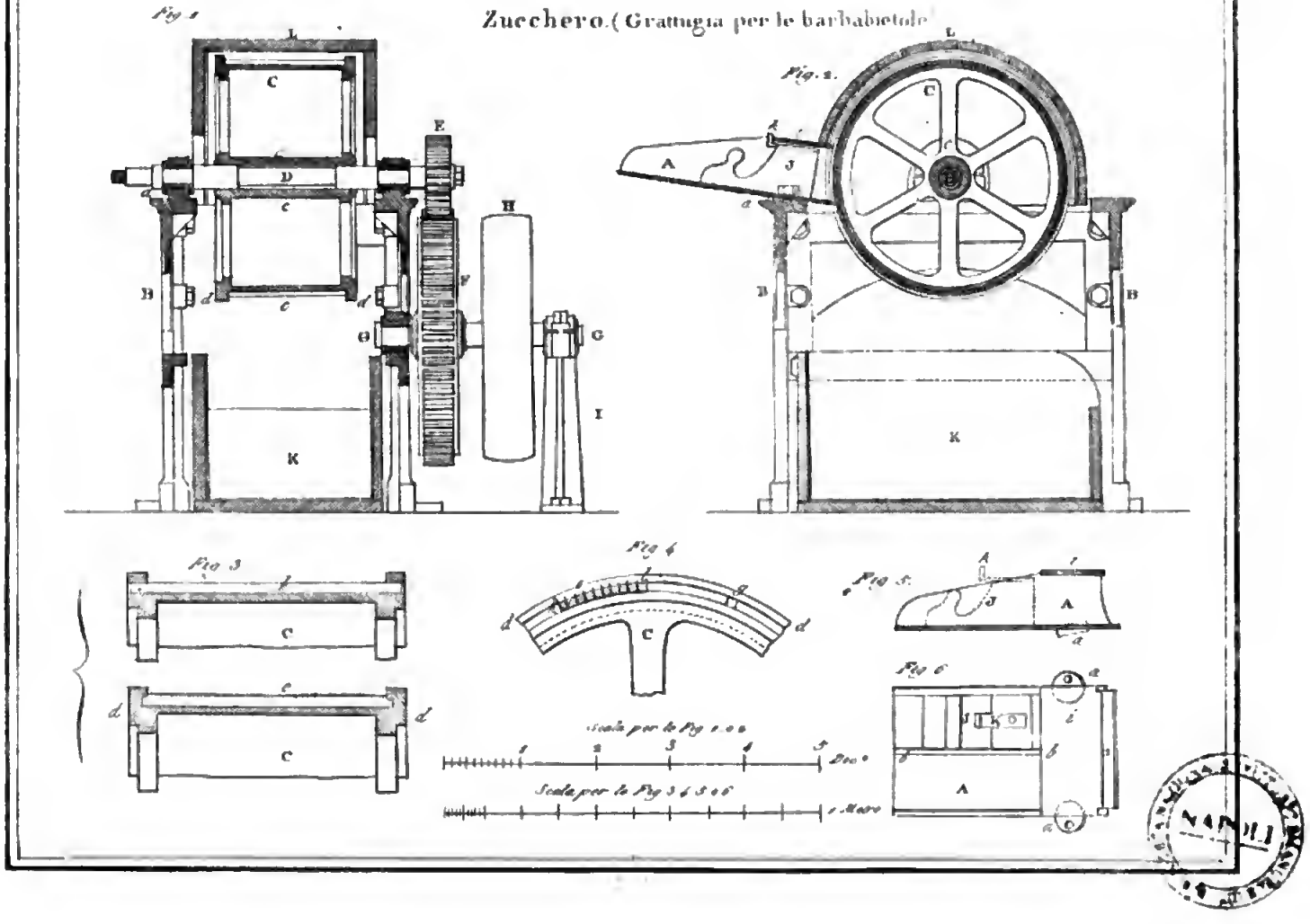
Zucchero. (Grattugia per le barbabietole)



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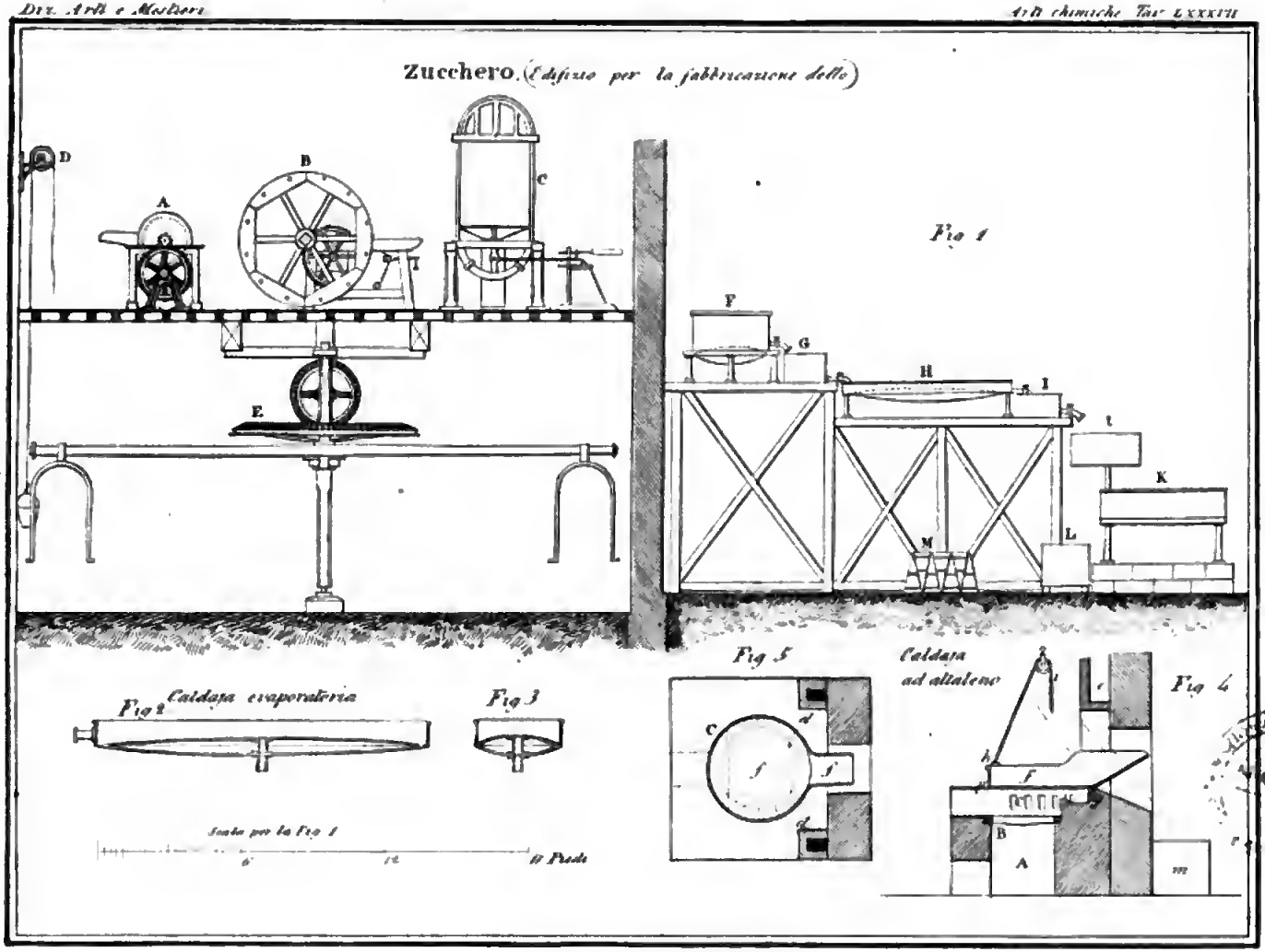
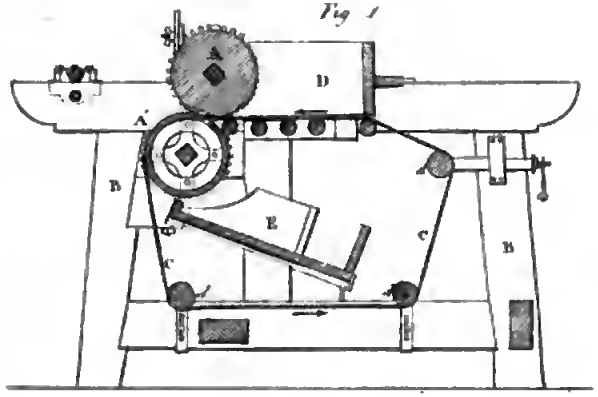
Zucchero. (Edifizio per la fabbricazione dello)



Zucchero *Torchio a cilindri*

Fig. 1



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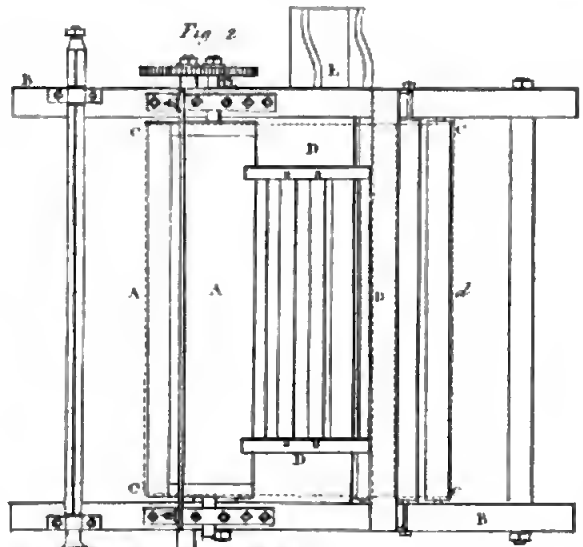


Fig. 5

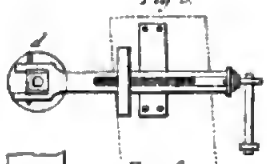
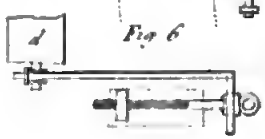


Fig. 6



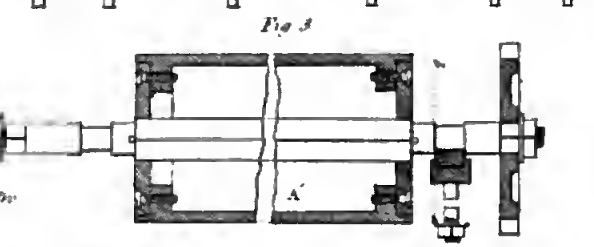
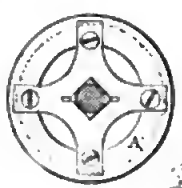


Fig. 3

Fig. 4.



Scala per le Fig. 2 e 3

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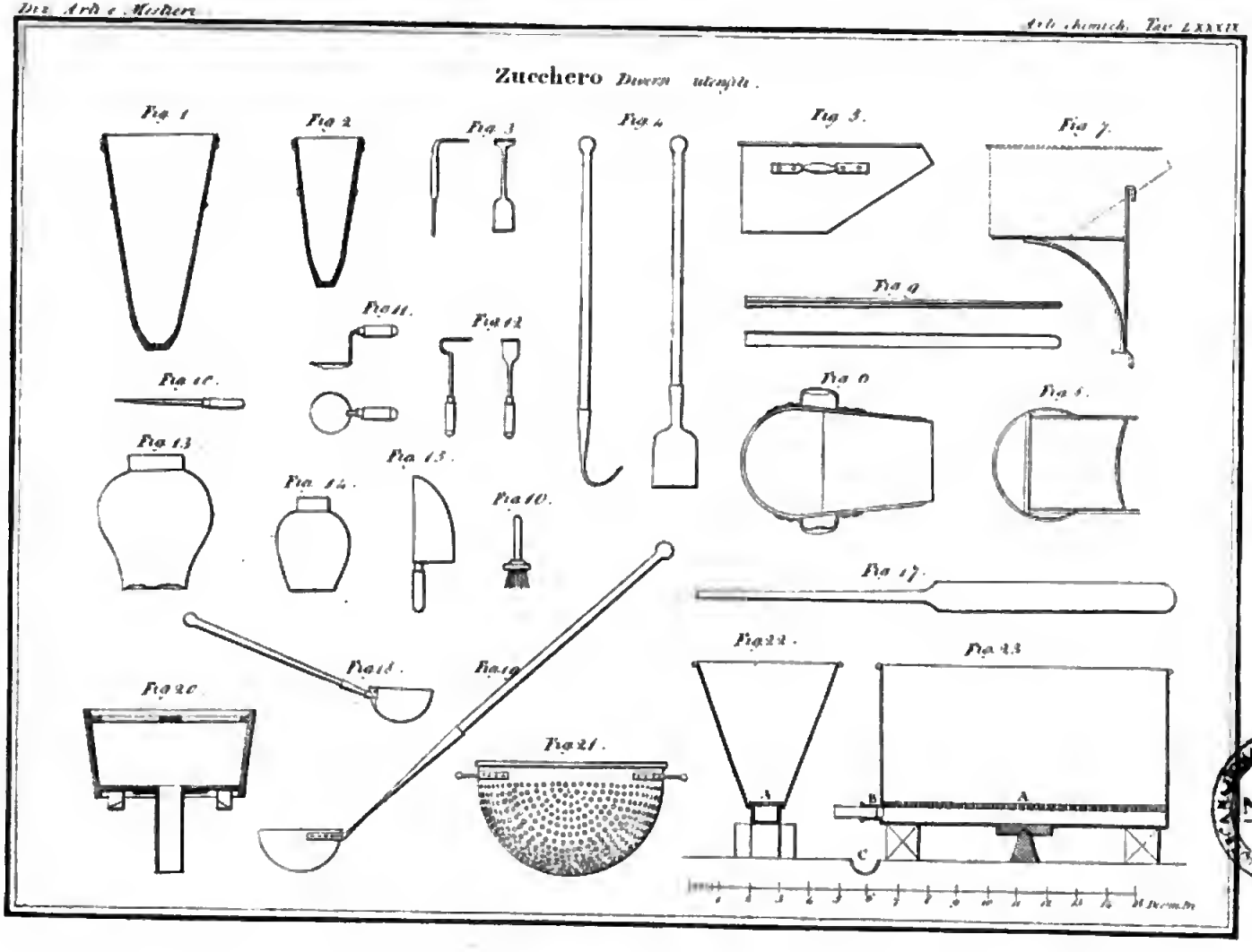
Zucchero *Diverse utensili.*



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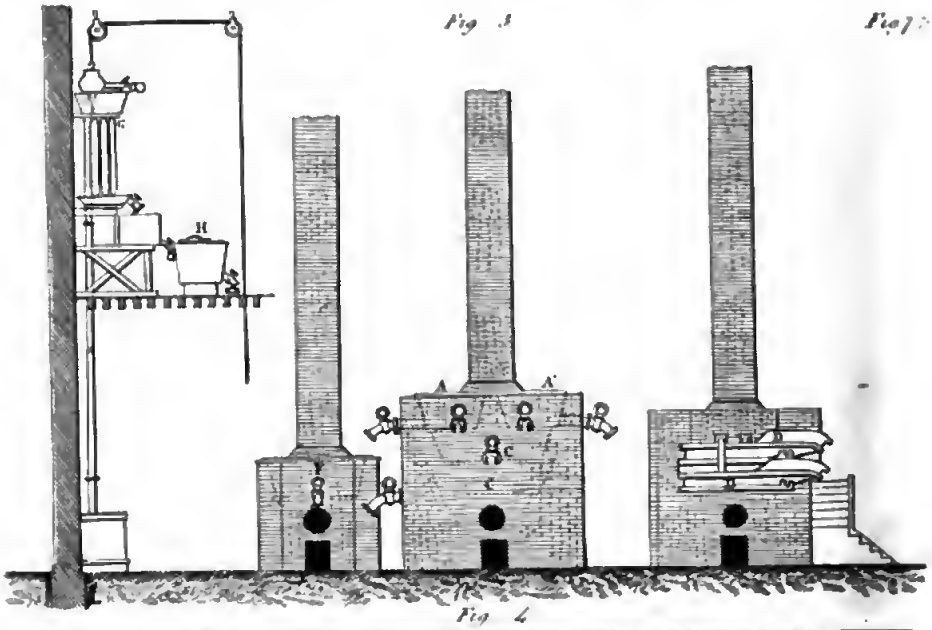
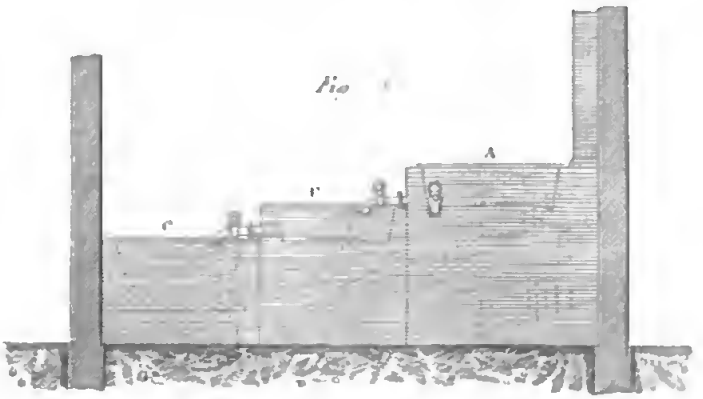
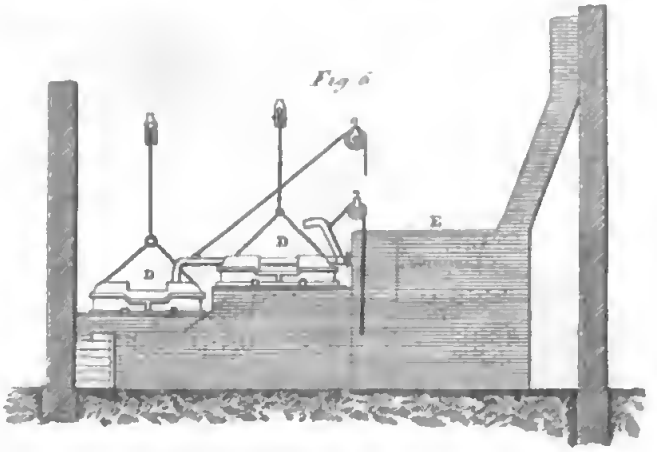
Zucchero *Sistema di Filtri e di Calo*

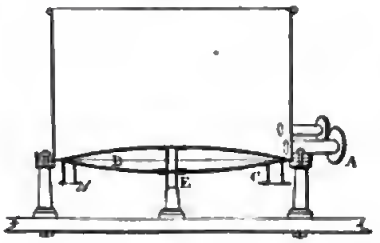
Fig 3 *Fig 4*

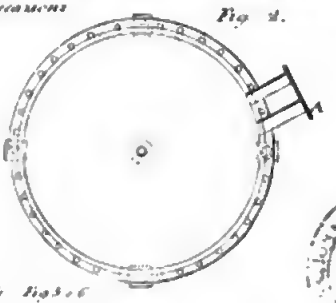






Caldaya por le depcanseus





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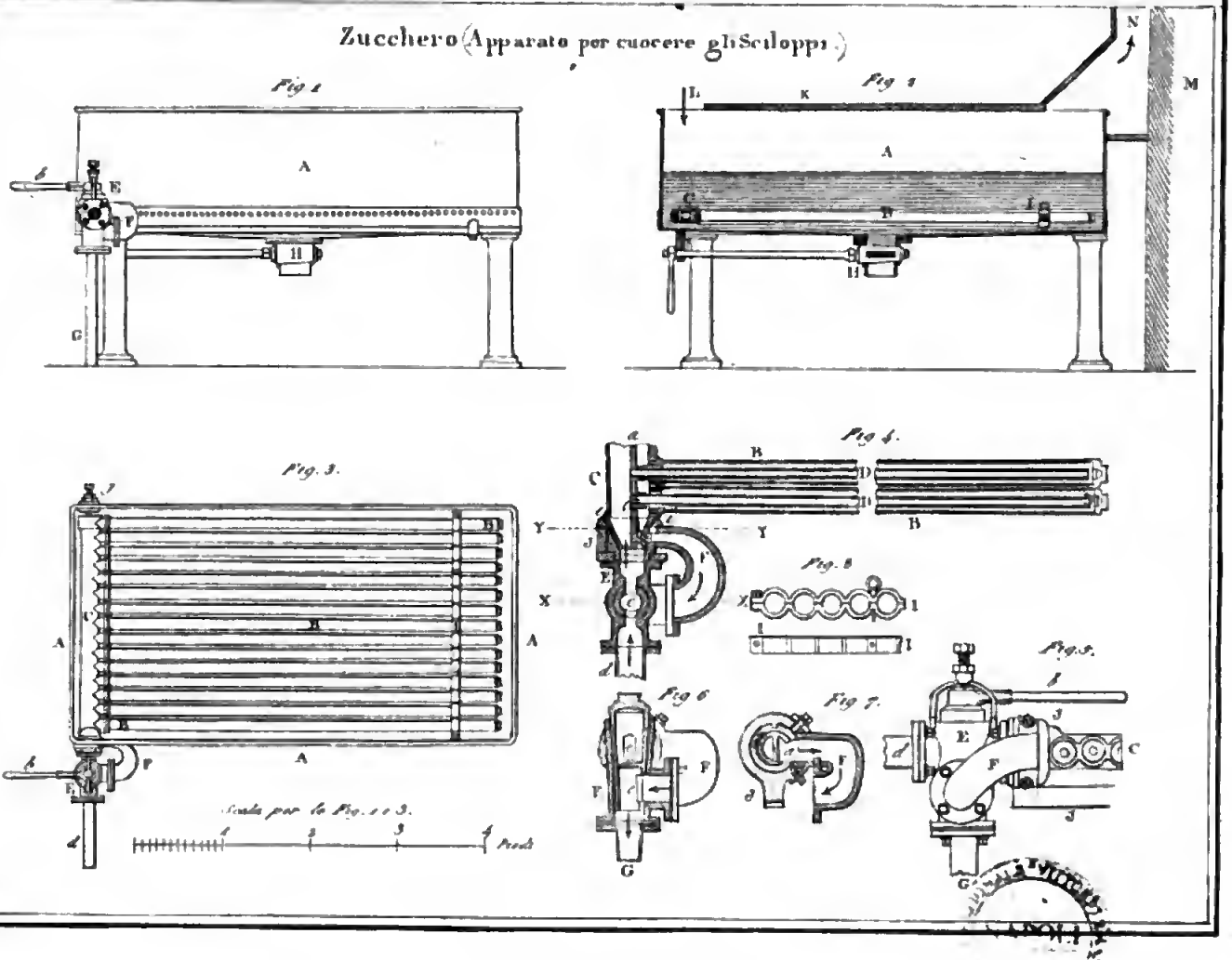
Zucchero (Apparato per cuocere gli Sciloppi)



Zucchero *Apparato per cuocere*

Fig 1

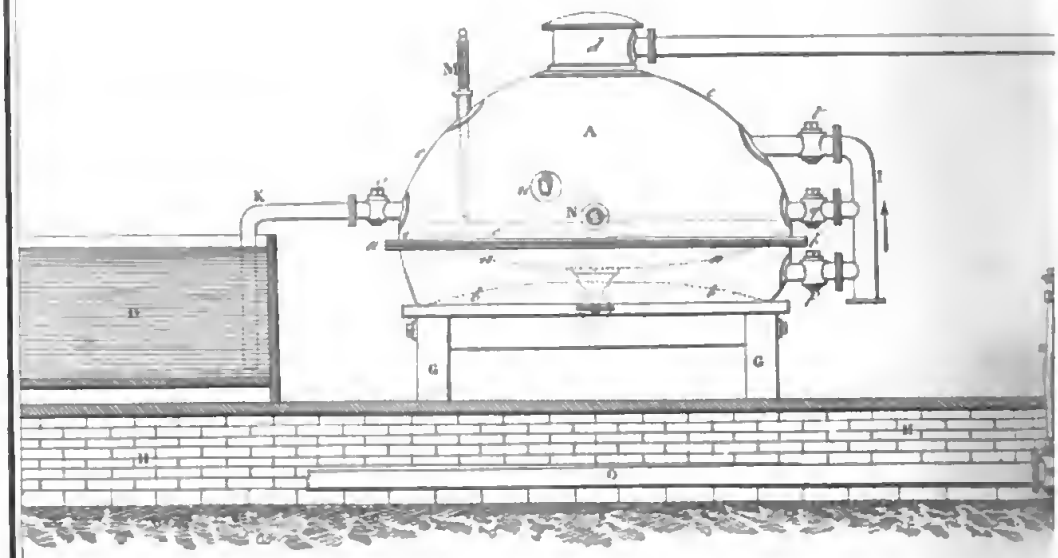
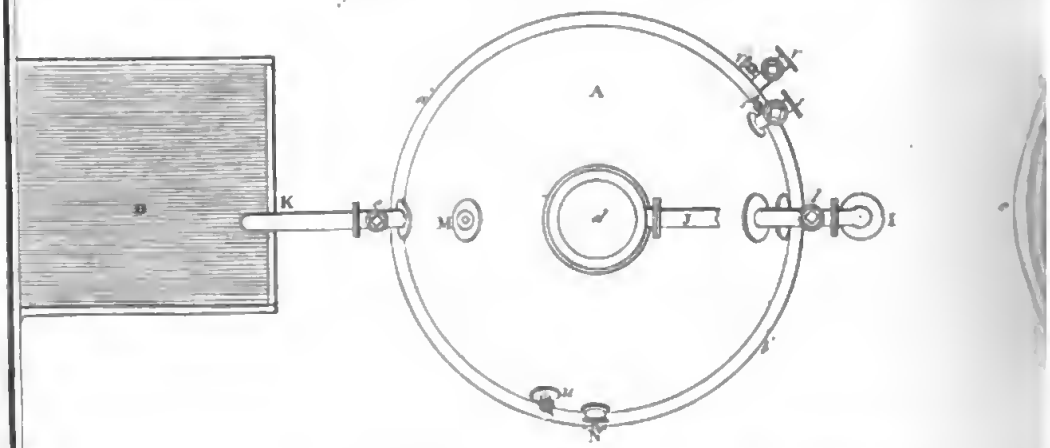


Fig 2



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h scaloppe

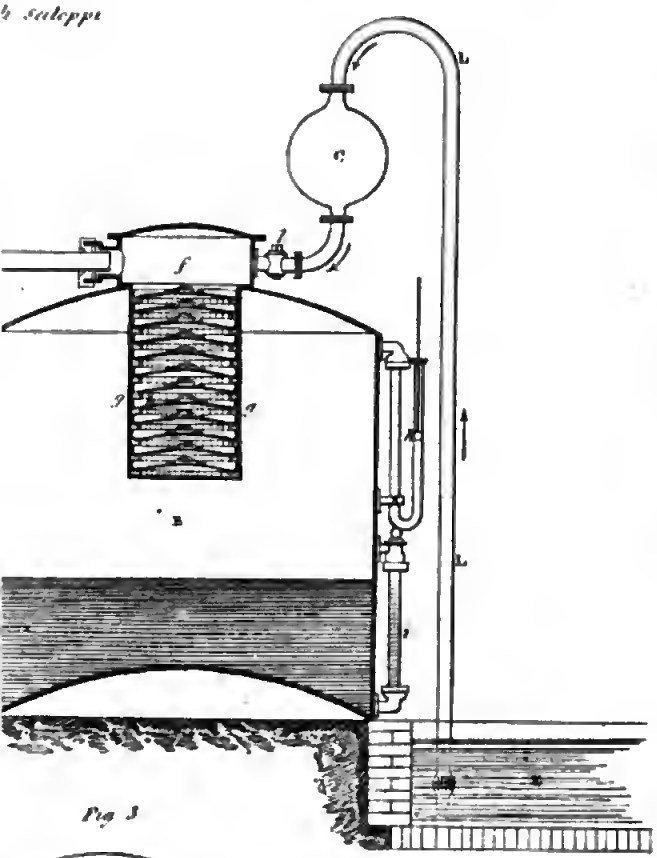


Fig 3

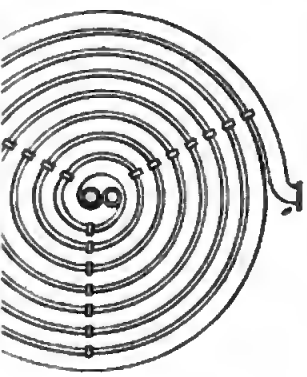
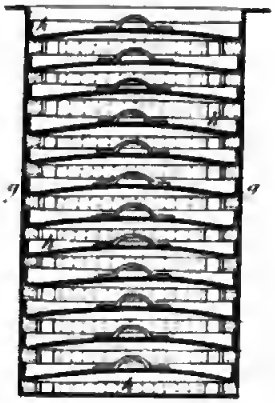


Fig 4



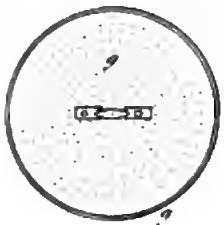


Fig 5

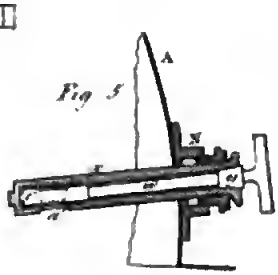
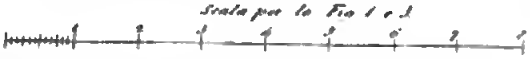


Fig 7

Fig 6

Scala per le Fig 1 e 3



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Zucchero *Machine servant*

Fig 1

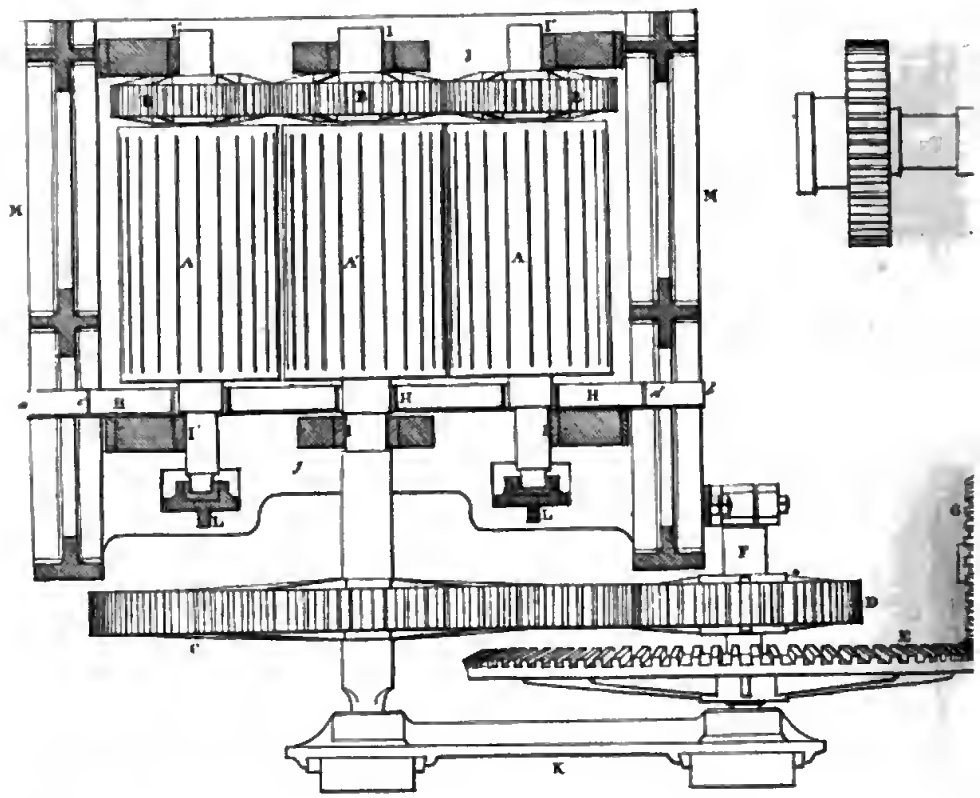
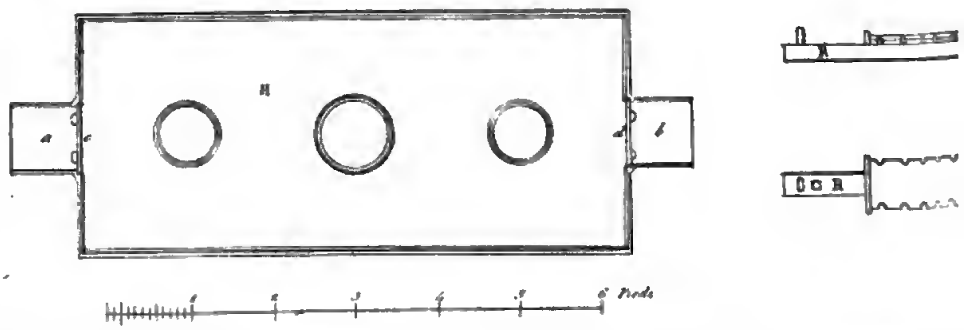


Fig 2



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...ettes par le Canne

Fig 3

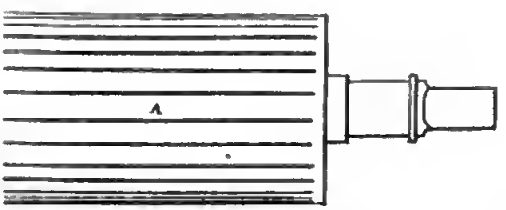


Fig 4

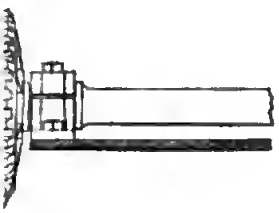


Fig 3

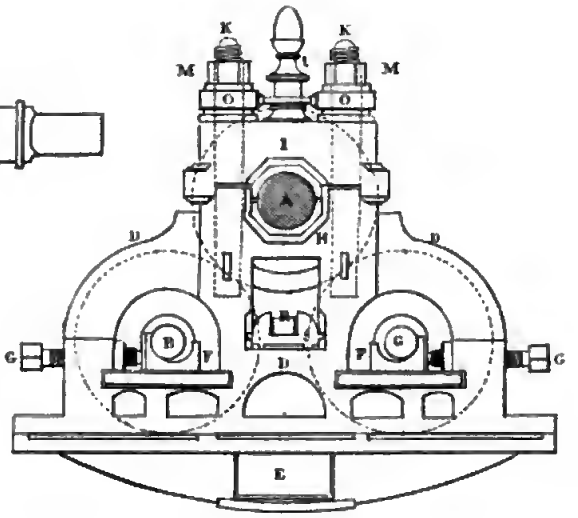


Fig 4

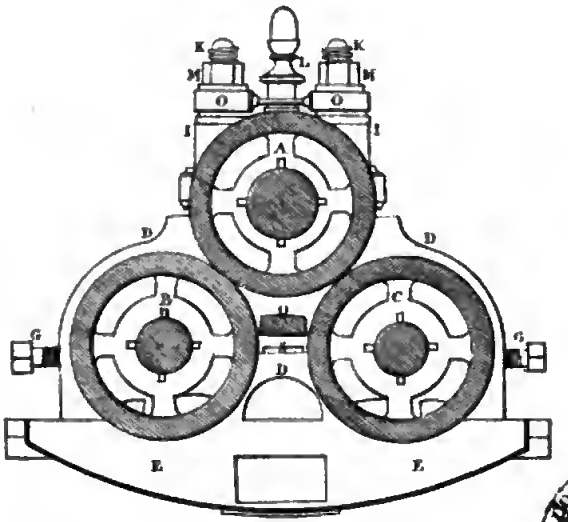


Fig 6

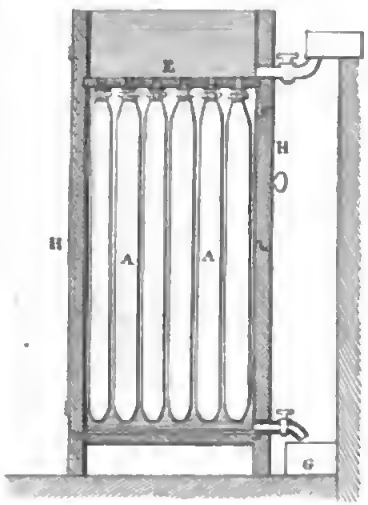
Fig 7

NAPOLI

Zucchero

Filtro di Taylor

Fig. 1.



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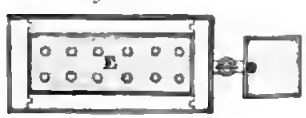


Fig. 3

Fig. 4

Fig. 5

Fig. 6.

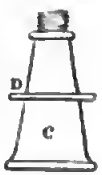
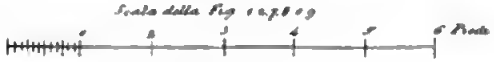


Fig. 9

Scala della Fig. 1. 2. 3 e 9



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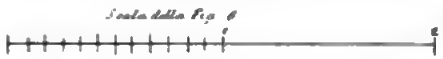
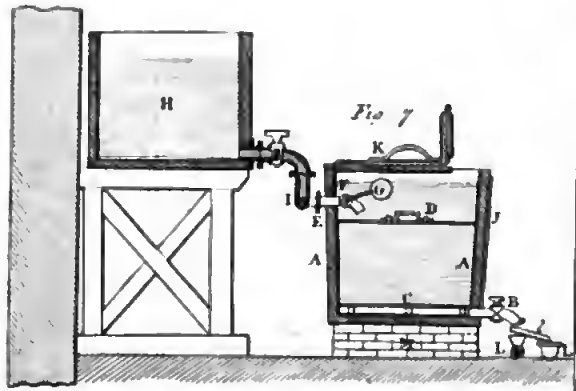


Filtro di Dumont

Fig. 7



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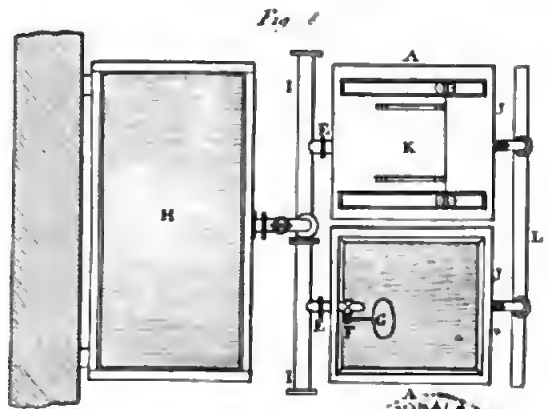

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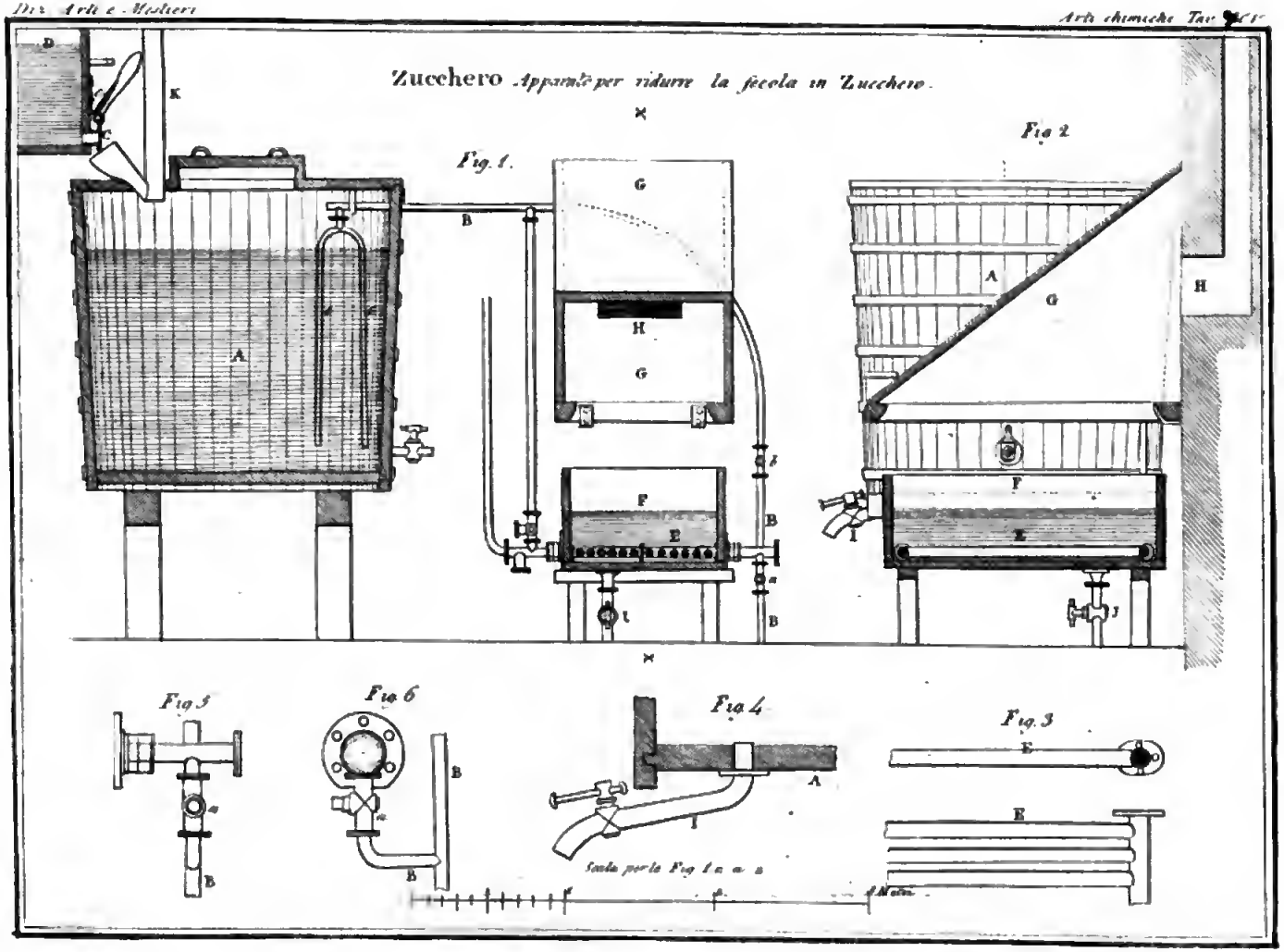
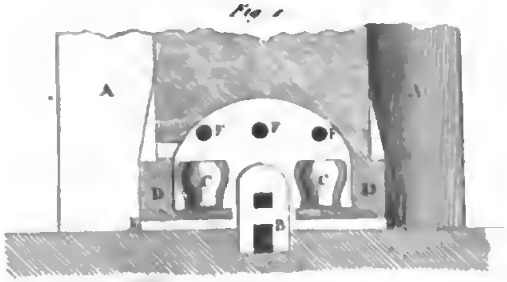

Zucchero Apparato per ridurre la fecola in Zucchero.
Fig. 1.
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Fig. 6
Scala per la Fig. 1.
Metri

Pl. Arti e Mestieri

Specchi di **Vetro** soffiato.

Fornace a lastre rotonde.

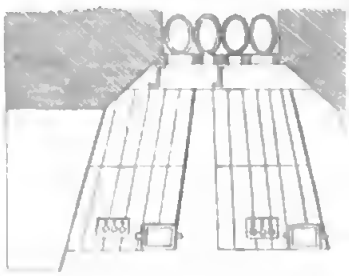
Fig. 1.



Fornace da specchi soffiati

Fig. 3.

Fig. 4



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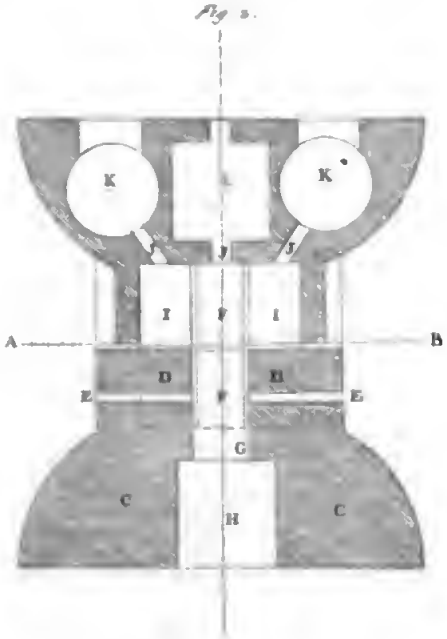
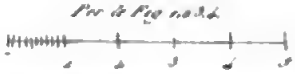


Forma del vetro a lastre

Per la Fig. 1 e 3.



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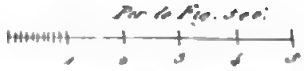

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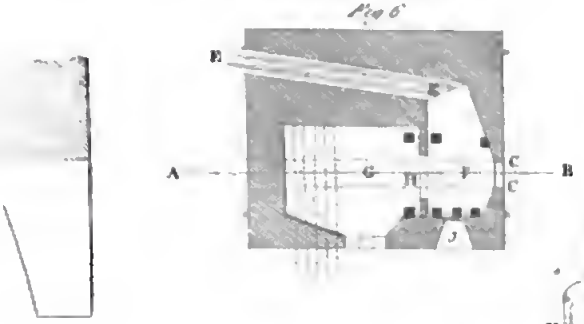
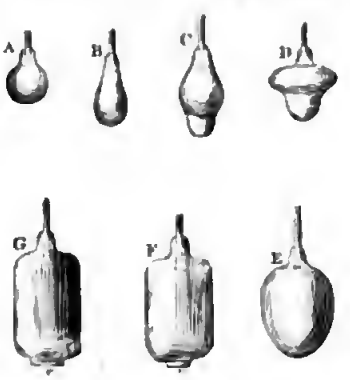
Fornace per arroventare gli specchi.

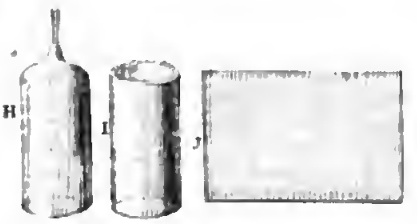
Fig. 5

Fig 6



Forma del vetro pegli specchi soppra





e rotonde.

Per le Fig N.3

1 Metro

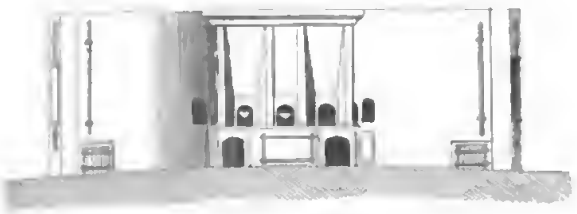
Per le Fig N.1

1 Metro

BIBLIOTECA CIVICA
NAPOLI

Vetro Fornace

Fig 1



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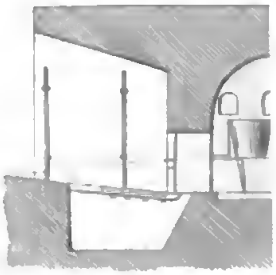

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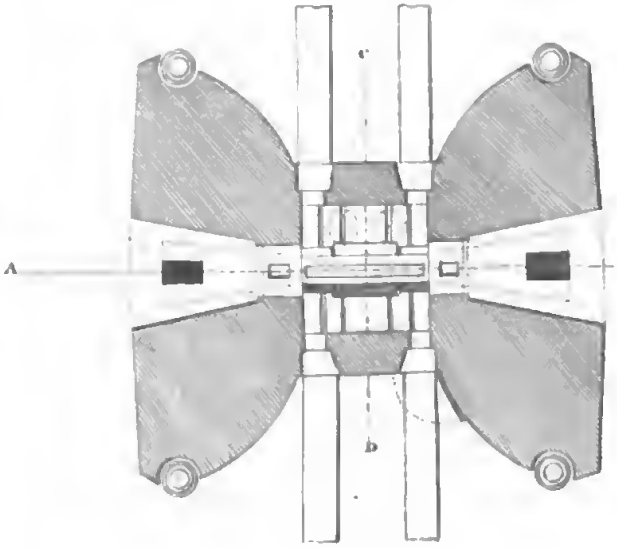

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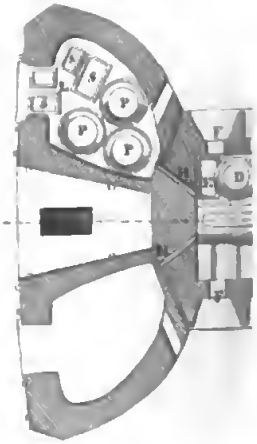
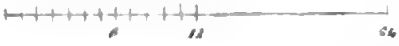
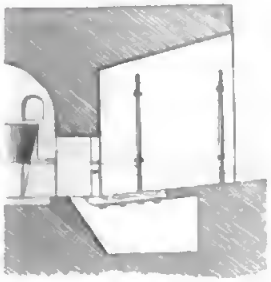
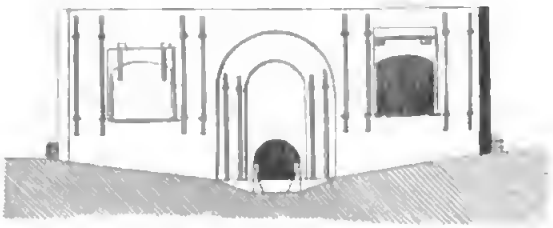




di Specchi celati

Fig 2





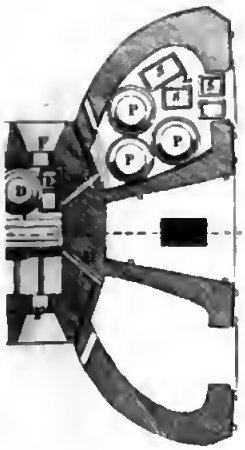
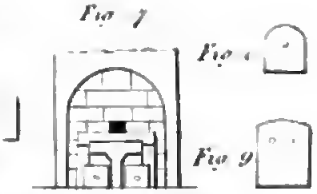


Fig 7

Fig 4

Fig 9



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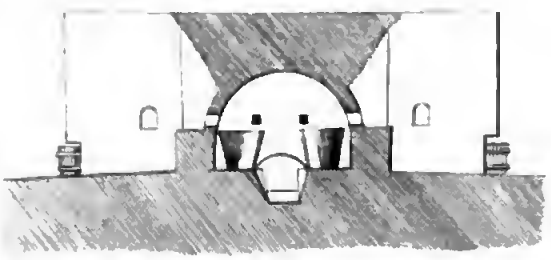


NAPOLI

Fornace da bottiglie
a legna

Fig. 1

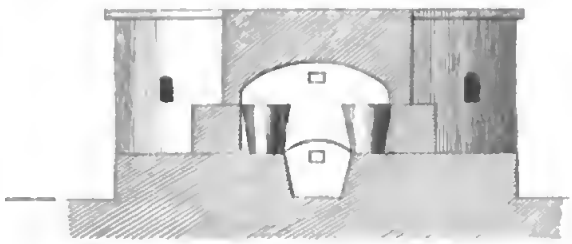
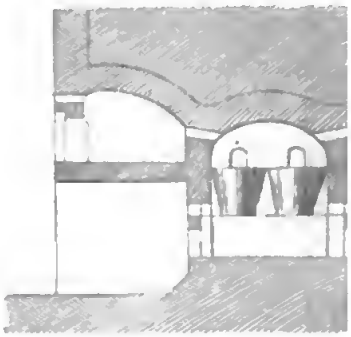


Fig. 2



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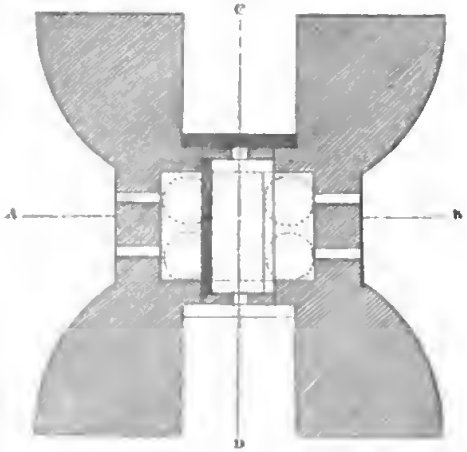

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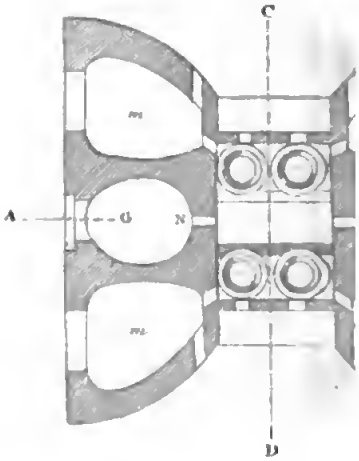
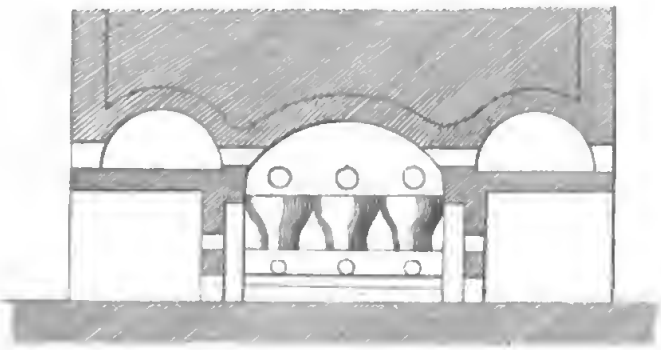


Tedesca

Fornace a tubi volanti a legna

Fig. 5



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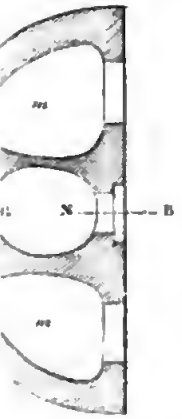

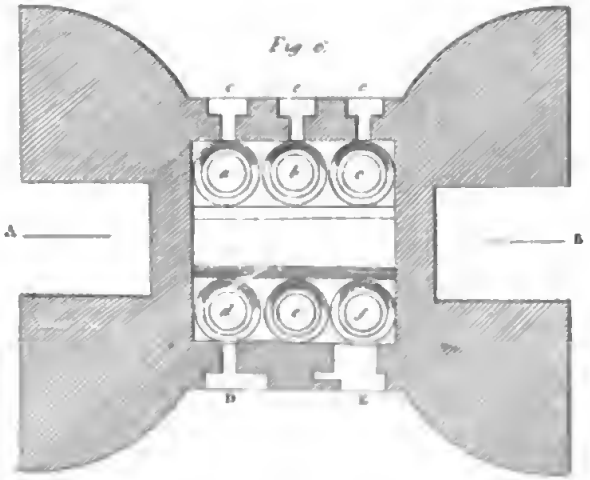

Vino (Fat

Fig 13

Fig 12

Apparato di Gillardeau per misurare la rendita delle botteglie ed altri vasi di vetro

Fig 11

Fig 16

Fig 14

Fig 15

Fig 4

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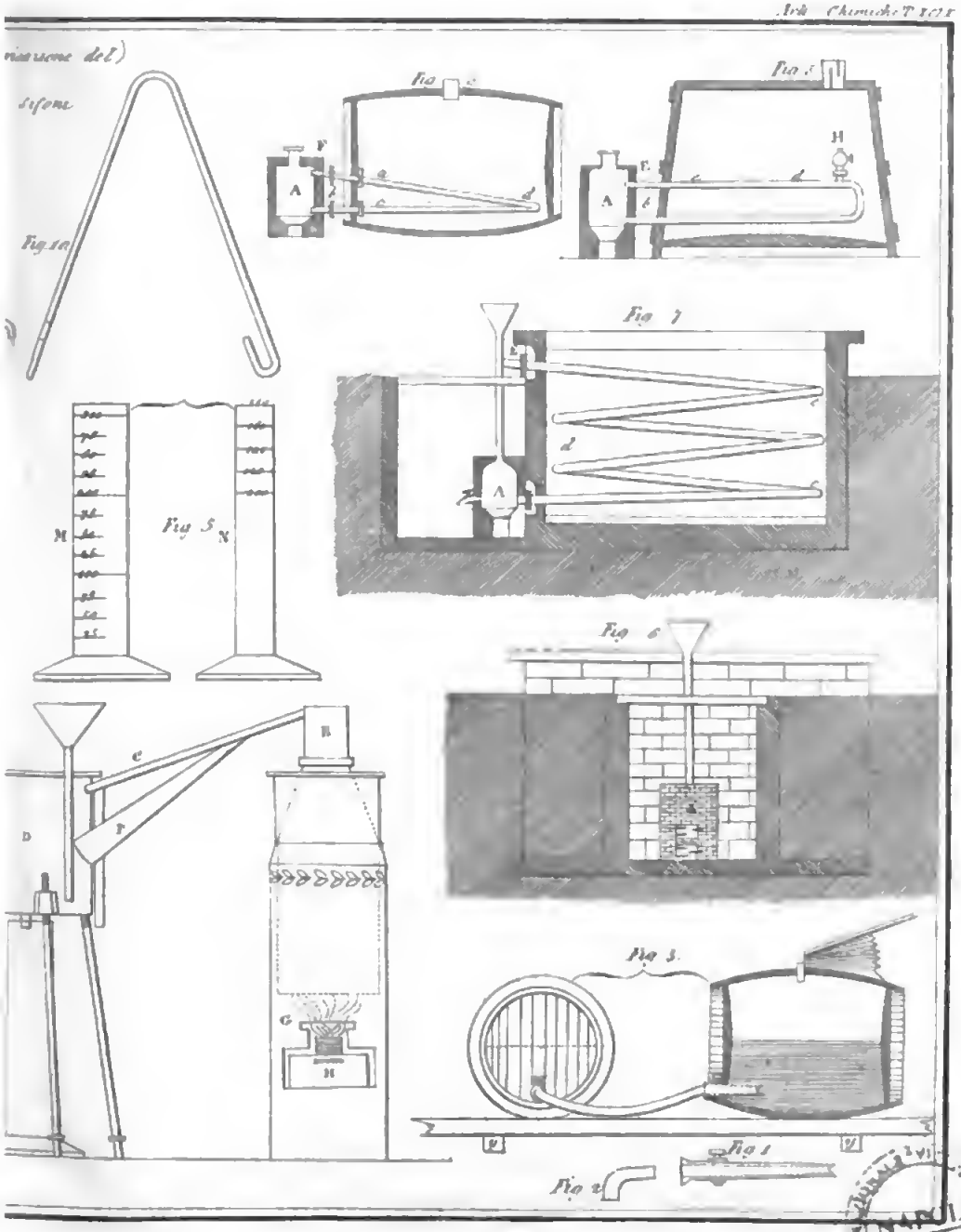
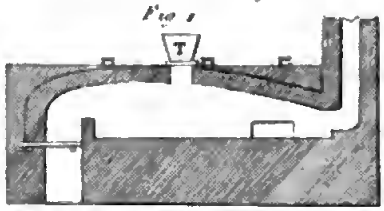


Fig 1a
Fig 2
Fig 3
Fig 4
Fig 5
Fig 6
Fig 7
Fig 8
Fig 9
Fig 10

Zinco — Trattamento

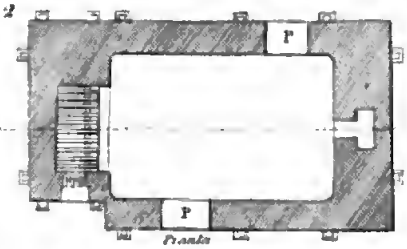
Fornello a riverbero per l'arrostimento della calamina a Tarnowitz

Fig. 1



Sezione sulla linea A B della pianta

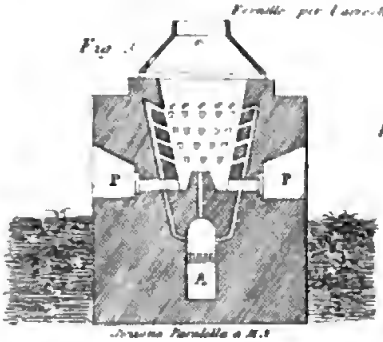
Fig. 2



Pianta

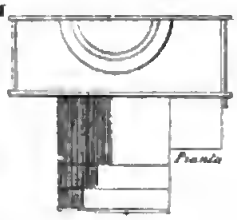
Fornello a riverbero di Tarnowitz

Fig. 3



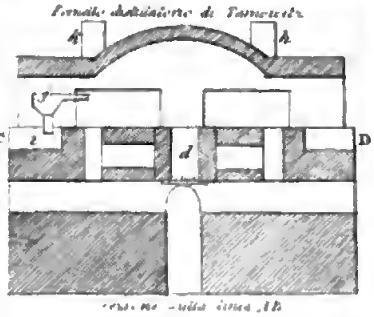
Sezione parallela a M N

Fig. 4



Pianta

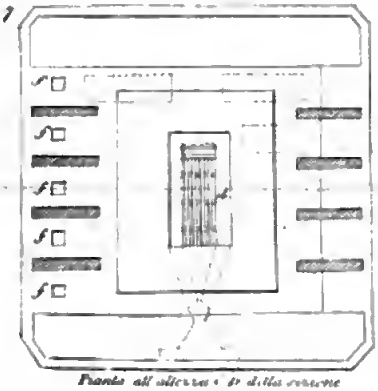
Fig. 5



Sezione sulla linea A B

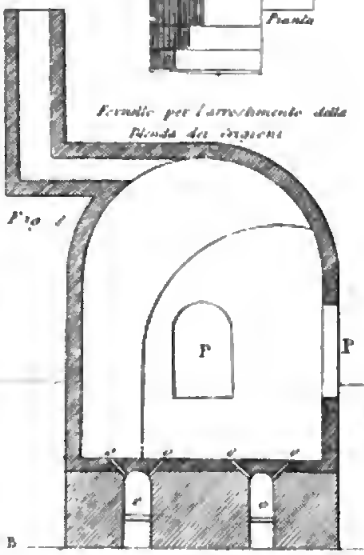
Fornello per l'arrostimento della Blenda dei ciegieni

Fig. 7



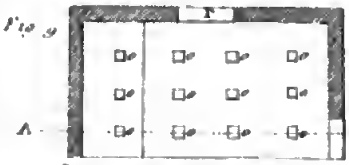
Pianta all'altezza b della sezione

Fig. 8



Sezione sulla linea A B

Fig. 9



Pianta a livello del suolo del gornello

Fig. 10

Fig. 11

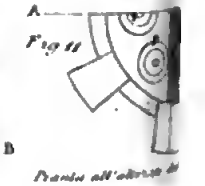


Fig. 12 Imbuto per trasportare

Fig. 11

Disposizione per ricevere le urine nel fornello di Cellier all'Hasle

Fig. 13

Fornello per la distillazione delle urine ad fuoco lento

Fig. 14

Sezione sulla linea A B lungo il cilindro

Veduta del fornello con cilindro

Fig. 15

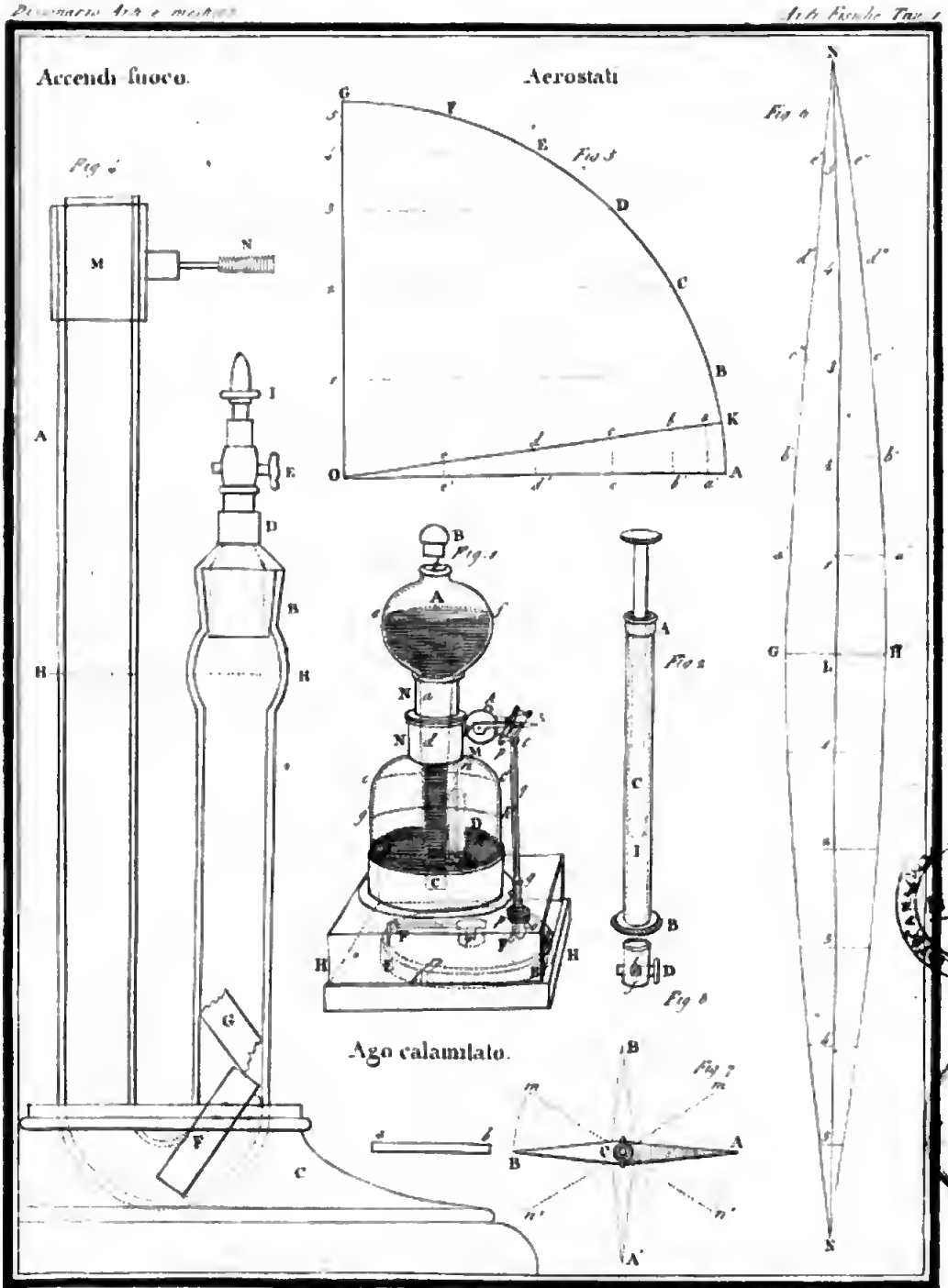
Fig. 16 Parte del cilindro e del coperchio

Pianta

Fig. 17

Sezione trasversale del fornello

Sezione del fornello


Accendi fuoco.
Aerostati
Fig. 1
Fig. 3
Fig. 4
Fig. 2
Fig. 5
Fig. 6
Fig. 7
Ago calamitato.
M
N
A
I
E
D
B
H
G
F
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K
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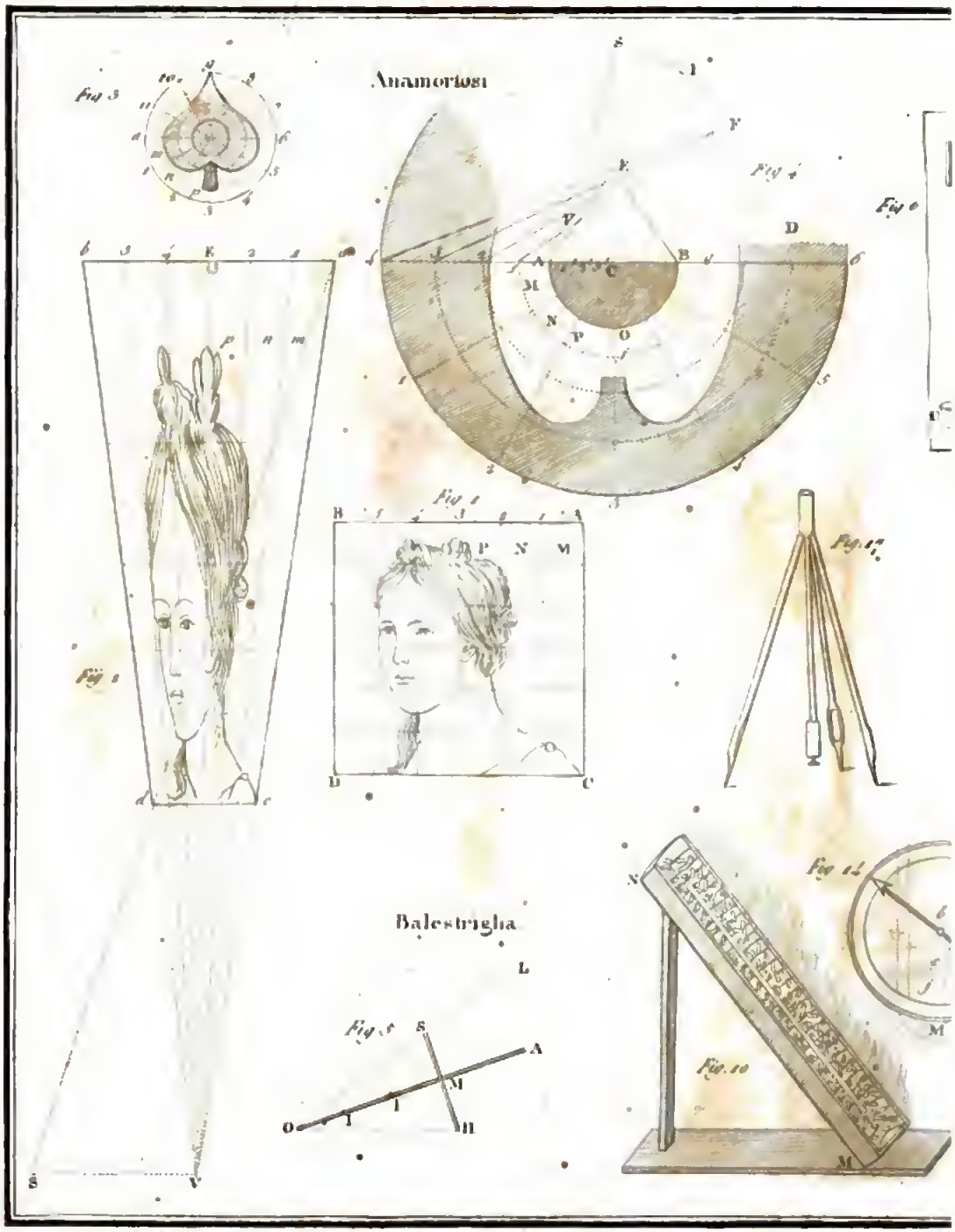
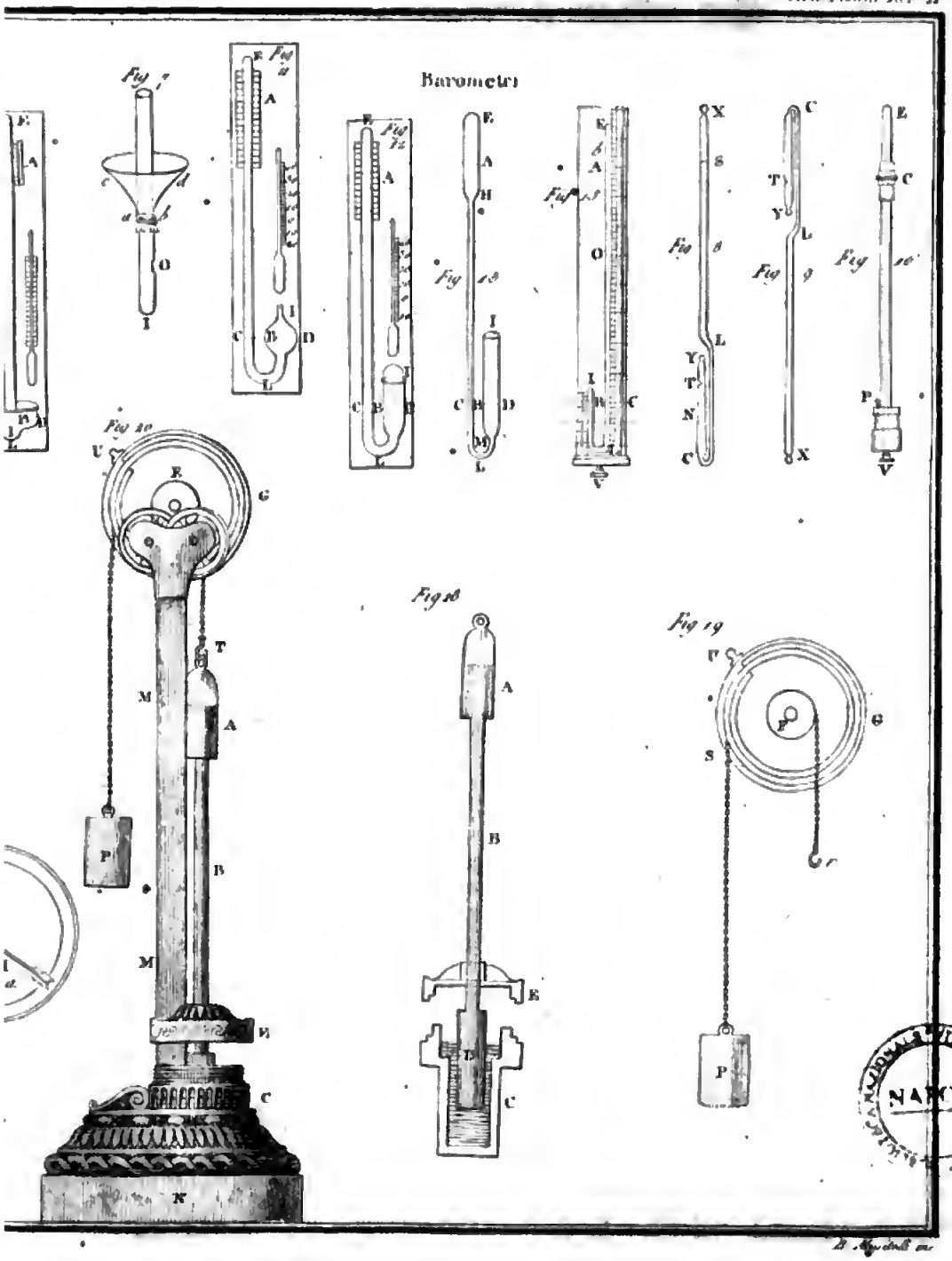

Anamorfosi
Fig. 3
Fig. 4
Fig. 5
Fig. 6
Fig. 7
Fig. 8
Fig. 9
Fig. 10
Fig. 11
Balestriglia


Barometri
Fig 1
Fig 2
Fig 3
Fig 4
Fig 5
Fig 6
Fig 7
Fig 8
Fig 9
Fig 10
Fig 11
Fig 12
Fig 13
Fig 14
Fig 15
Fig 16
Fig 17
Fig 18
Fig 19

NAPOLI

Bussola.

Fig 7. Rosa dei venti

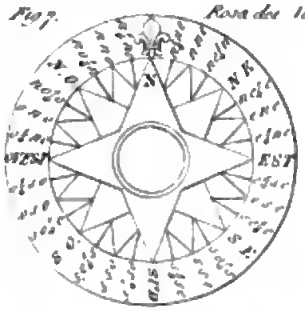
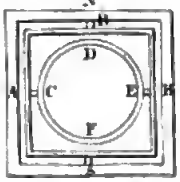


Fig 8



Sospensione di cardano

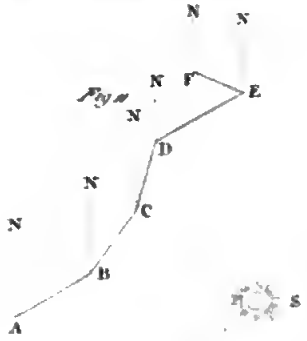


Fig 10

Fig 9

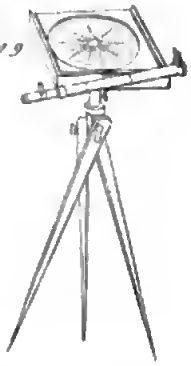


Fig 12

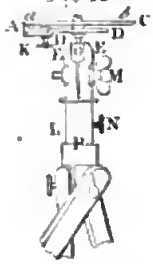
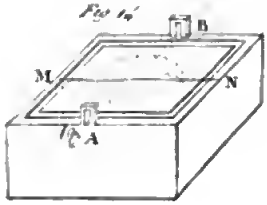


Fig 14



Compasso di variazione.

Fig 13

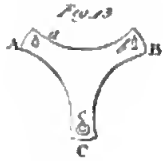
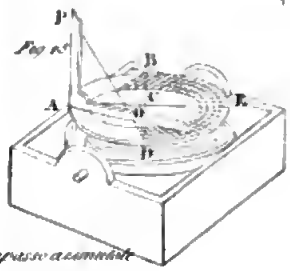


Fig 11

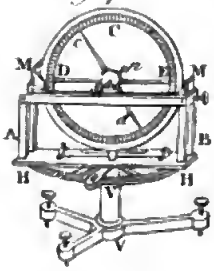


Compasso azimutale

Fig 2.

Fig 4

Fig 17.



Bussola di inclinazione.

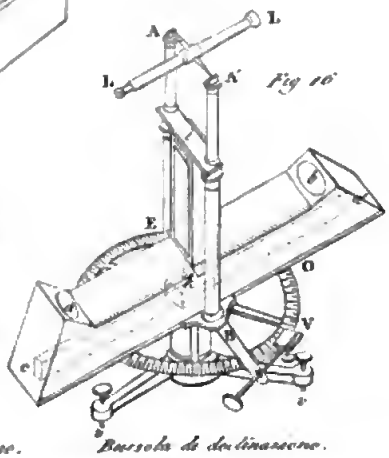
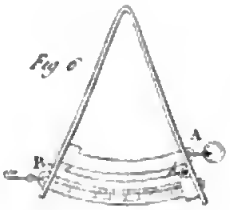


Fig 16

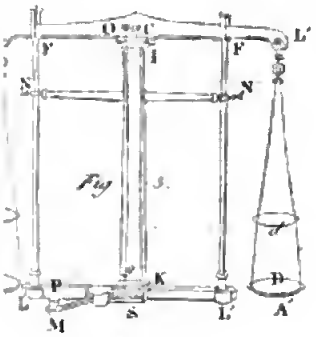
Bussola di declinazione.

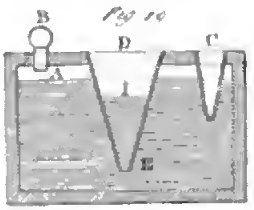
Fig 6

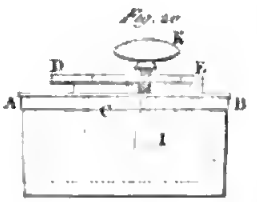


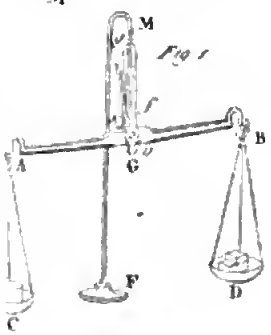
Bilancia.

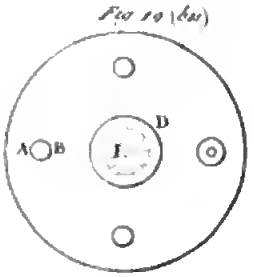
Calamajo.

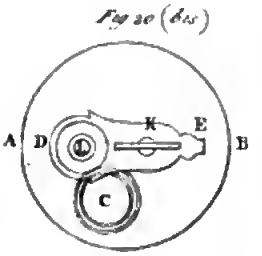


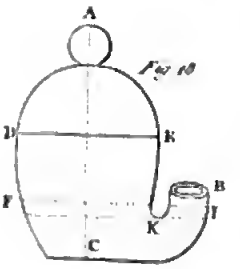


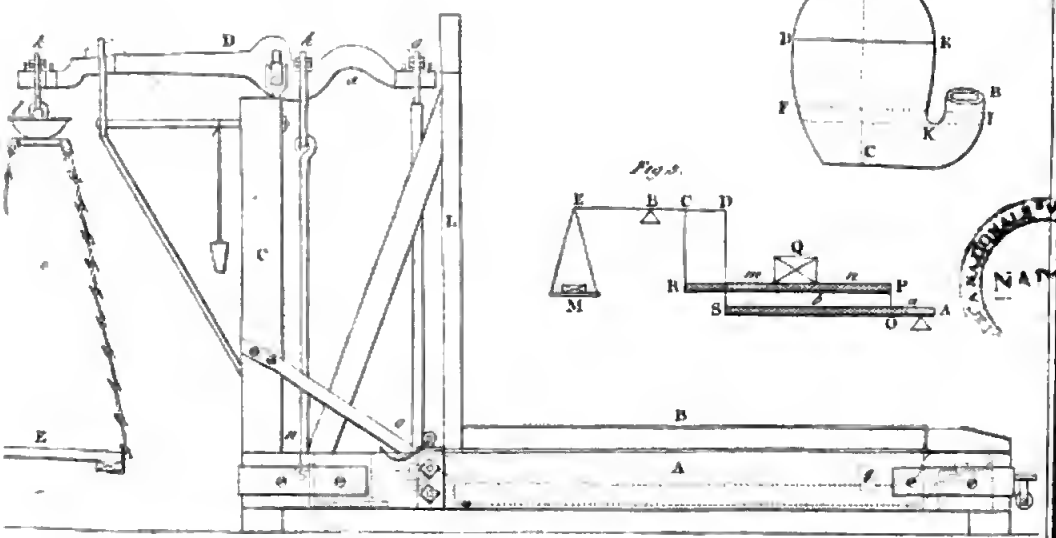












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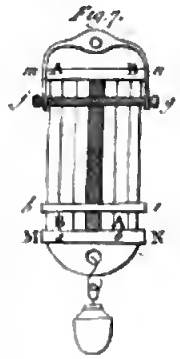
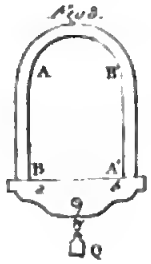
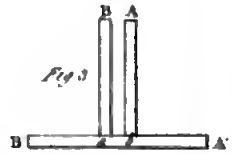
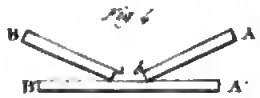
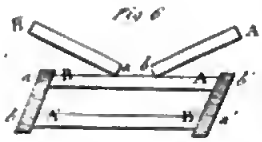
Calamita.

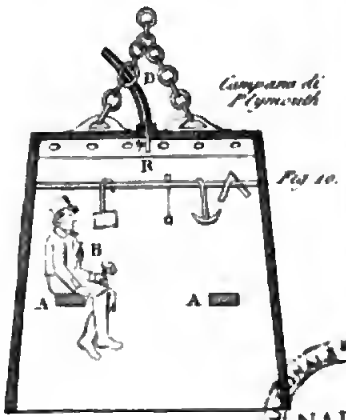




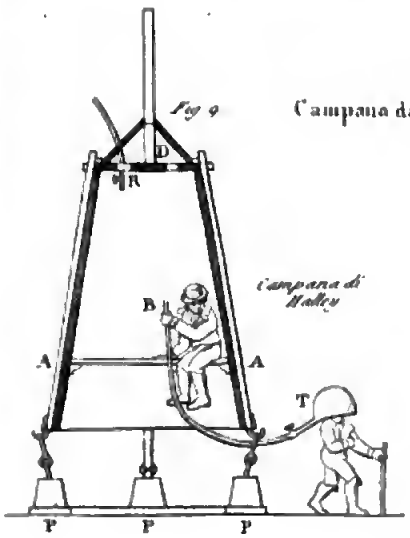


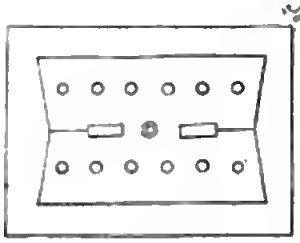






Campana da Marangone





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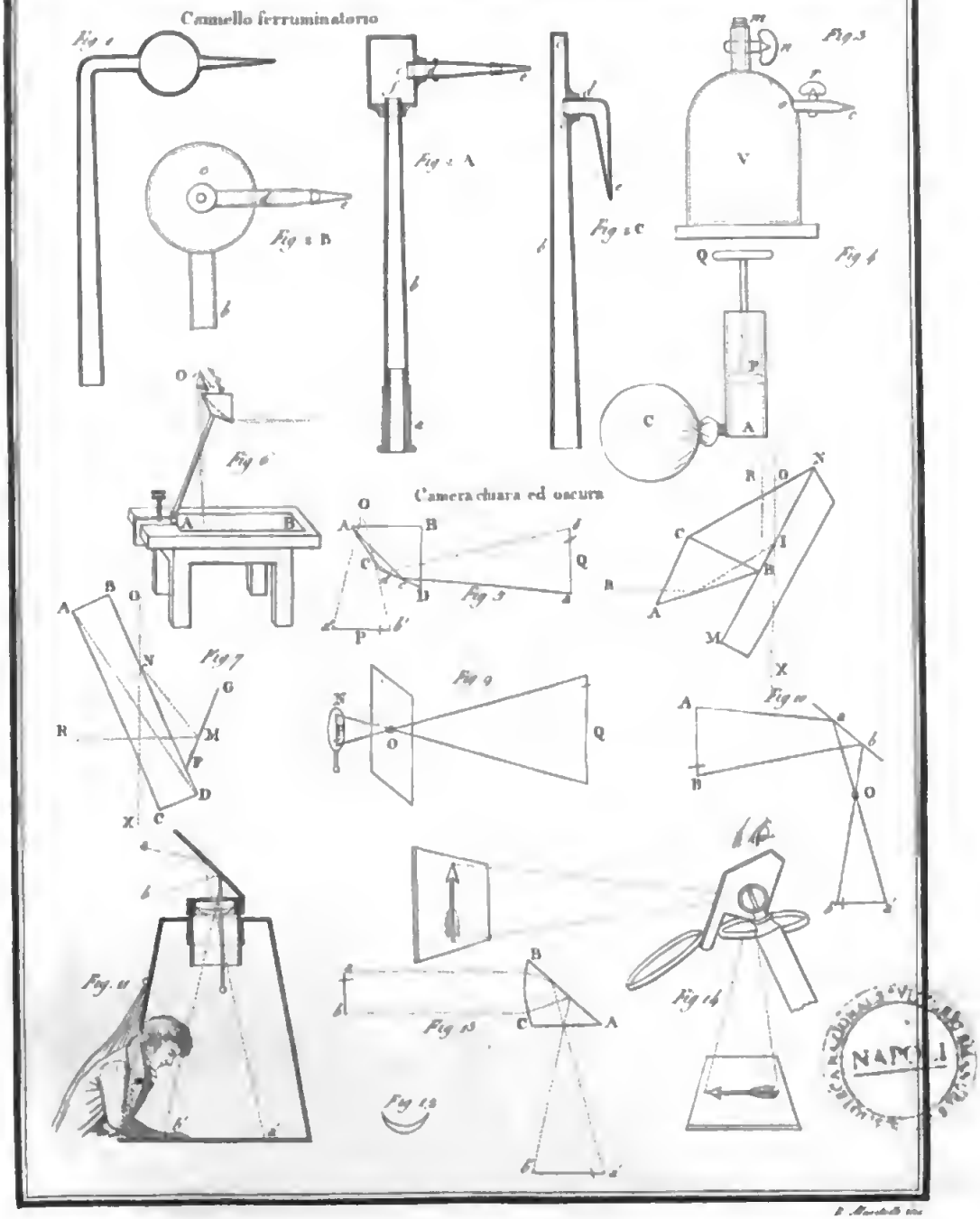
Cannello ferruminatorio



Cannocchiali

Fig 1
Cannocchiale astronomico

Fig 2

Fig 3

Fig 4

Fig 5
Cannocchiale composto

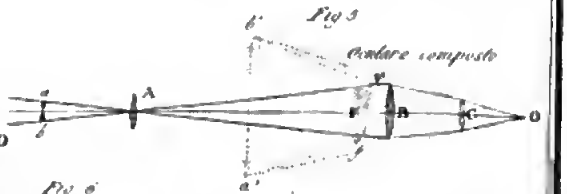


Fig 6
Cannocchiale terrestre

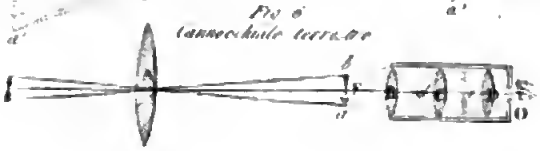


Fig 10

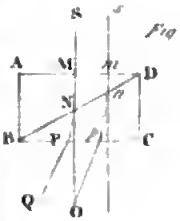
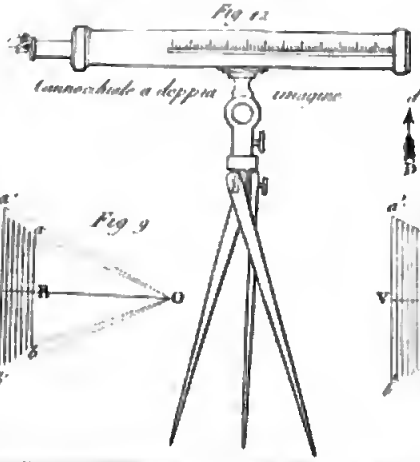


Fig 11

Fig 14

Fig 7
Cannocchiale terrestre

Fig 12
Cannocchiale a doppia immagine



Cannocchiale di Galileo
Fig 13

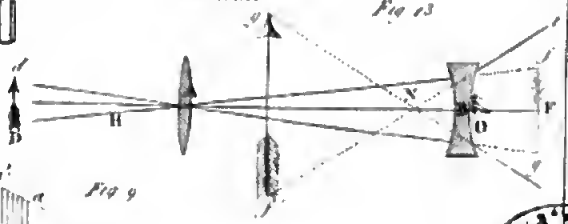


Fig 9

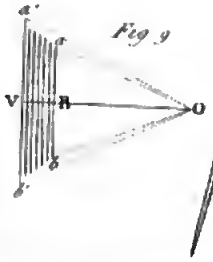
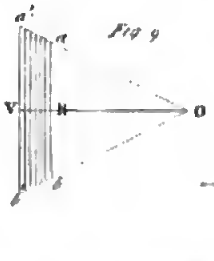
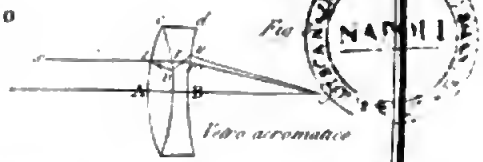


Fig 9



Fig



Vetro acromatico

NAZIONALE

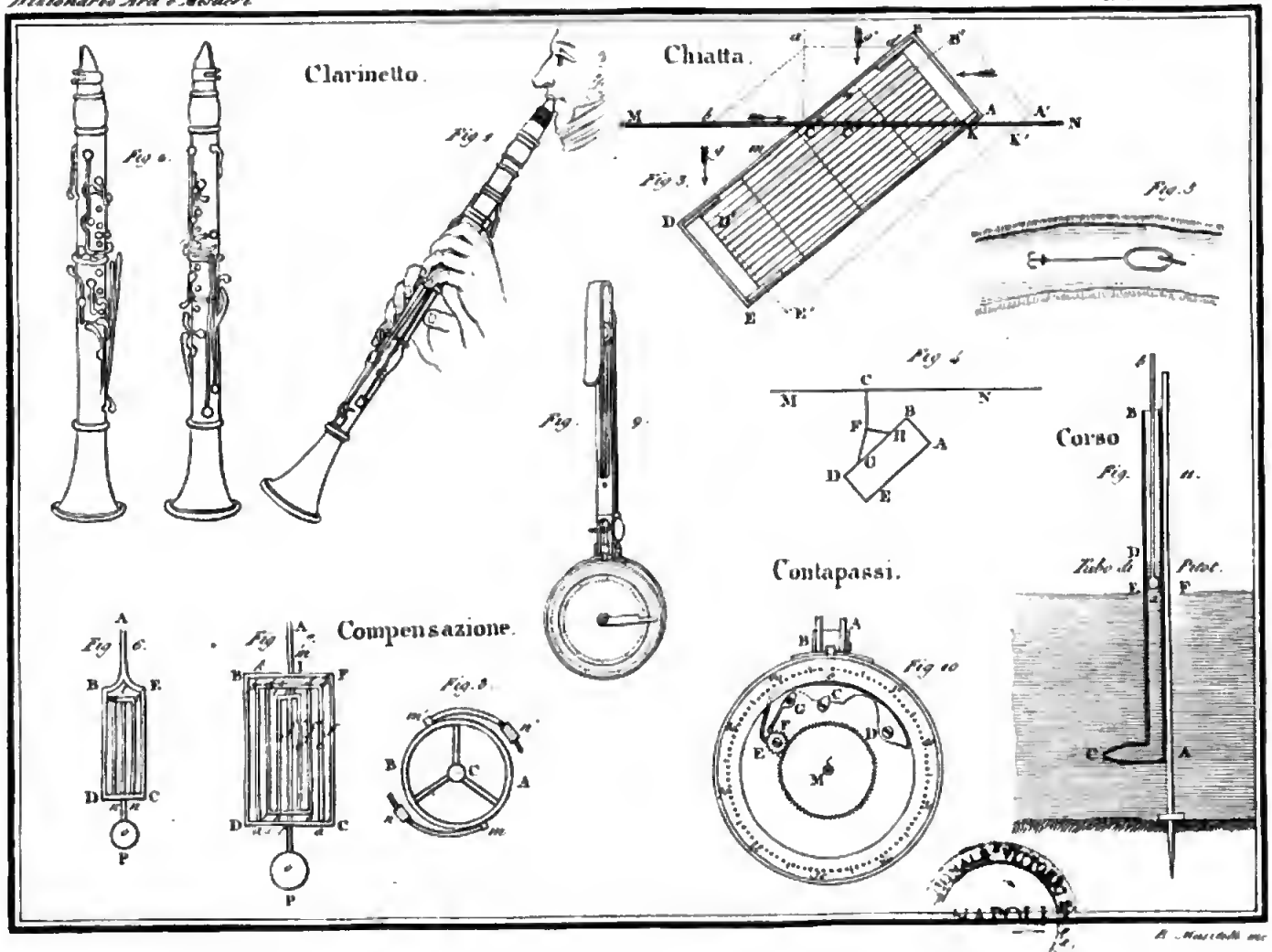

Clarinetto.
Fig a.
Fig 1
Chiatta.
Fig 3.
Fig 3
Fig 4
Fig 9
Corso
Fig. 11.
Tubo di
Pitot.
Contapassi.
Fig 10
Compensazione.
Fig 6.
Fig 7.
Fig 8.

Fig 1

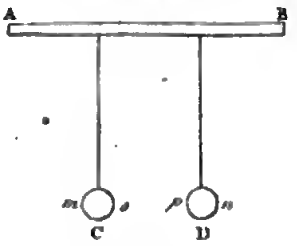


Fig 2.

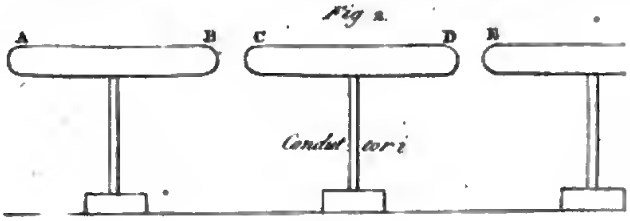


Fig 3.
Emisferi.

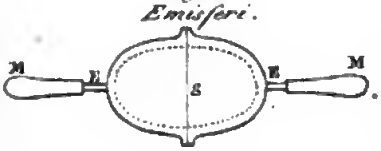


Fig 6.
Pendolo
Elettrico.

Fig. 7.
Bilancia Elettrica.

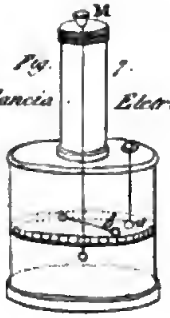


Fig 8
Elettroscopio

Fig 11.
Boccia di Leyden.

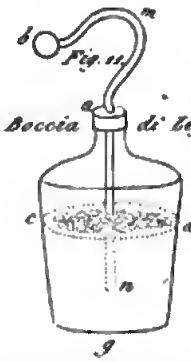


Fig. 16.
Elettrometro.

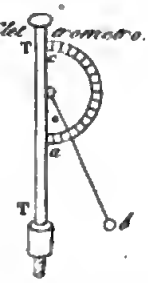


Fig. 17.

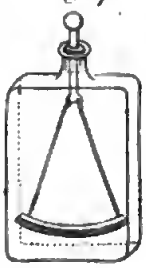


Fig 17.
Elettroscopio.

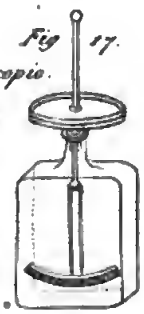


Fig. 12.
Batterie

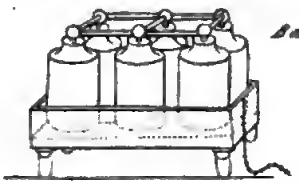


Fig 13.

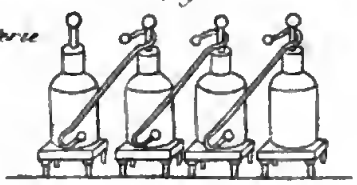
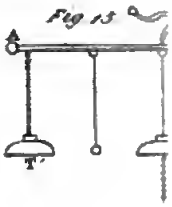
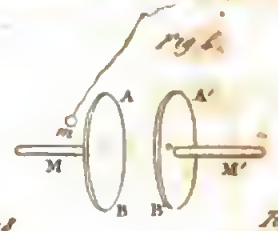


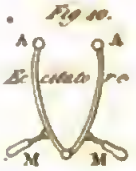
Fig 13

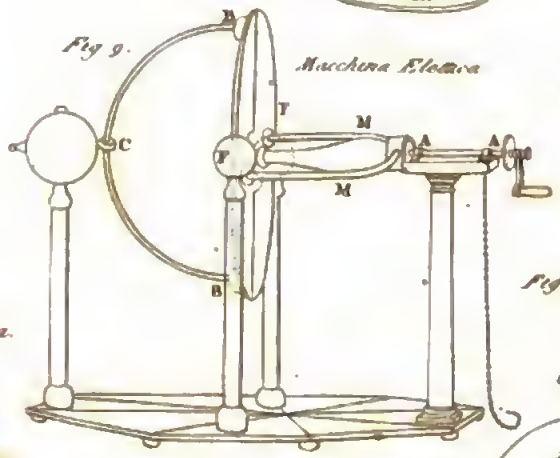


elettricità.

Fig 3.
Quadro elettrico







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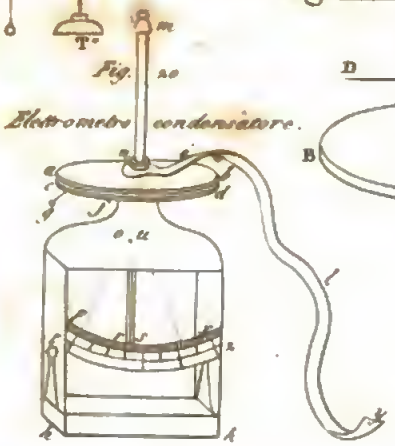

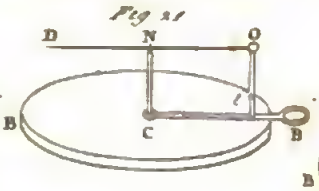

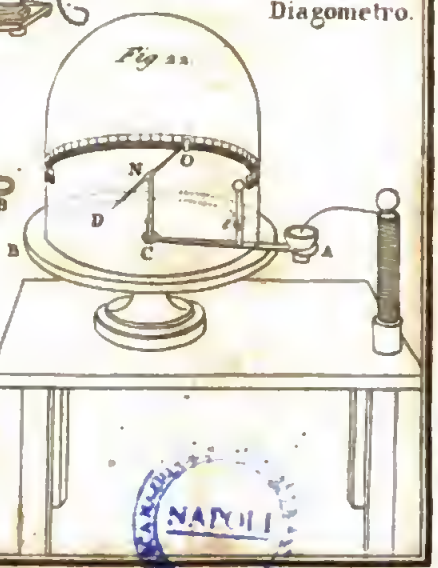

NAPOLI

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Fig 1.

Finestra

Fig 2.

Fluidi

Fig 3.

Fig 4

Fig 5.

Fig 6.

Fig 7.

Fig 7.bis

Fig 8.

Fig 9.

Fontane.

Fig 10.

Fig 11.

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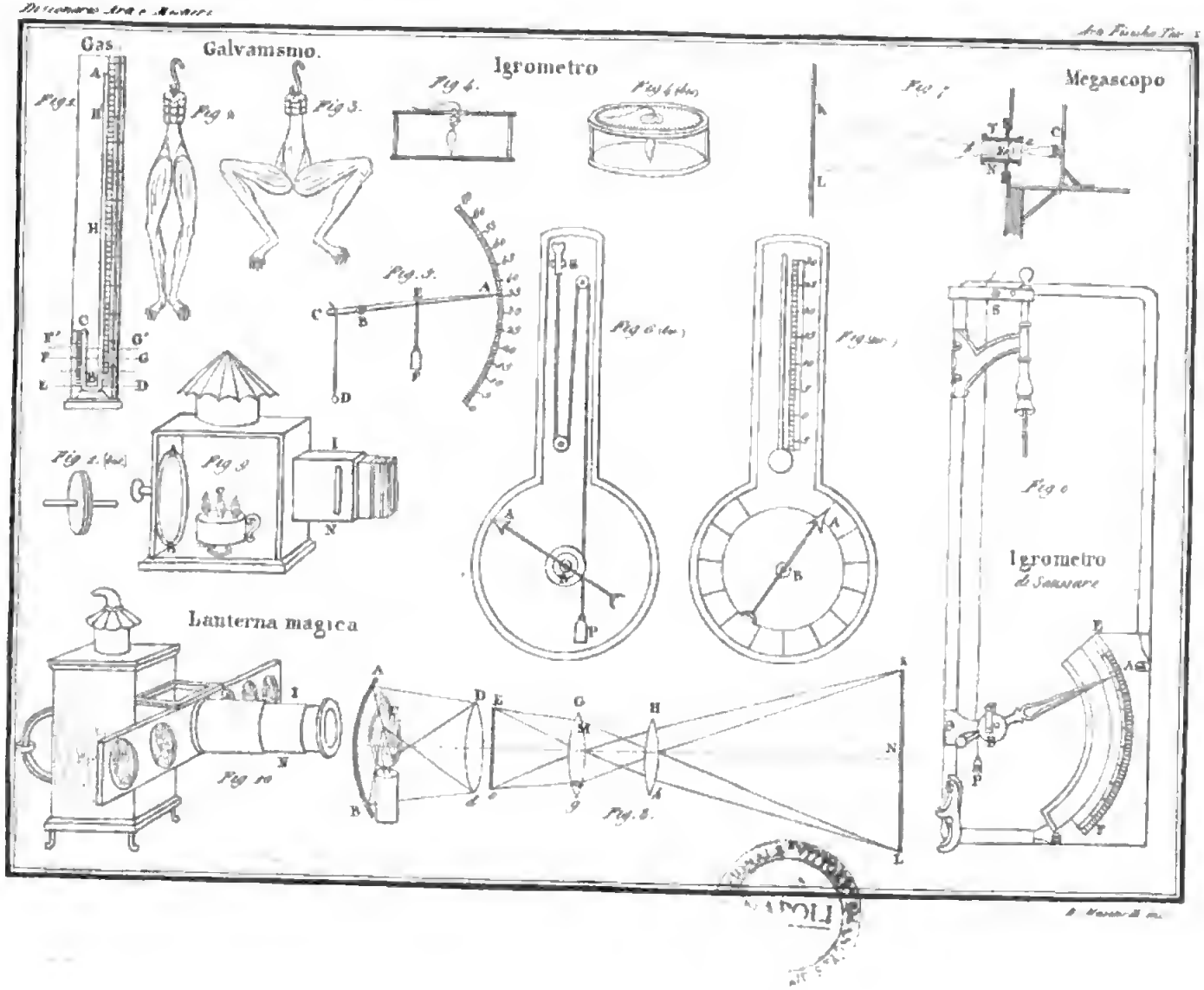

Gas.
Galvamsmo.
Igrometro
Megascopo
Lanterna magica
Igrometro
di Saussure

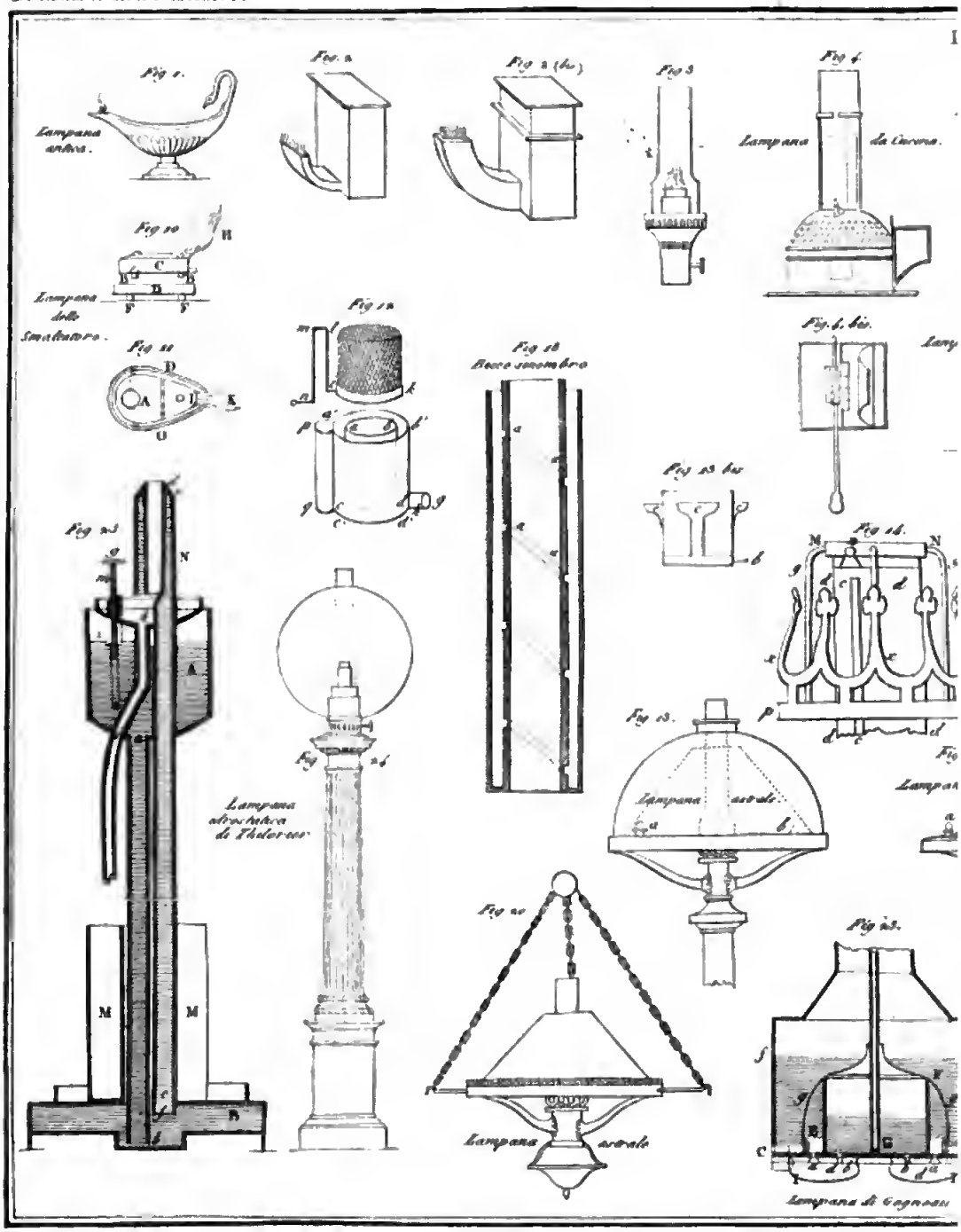
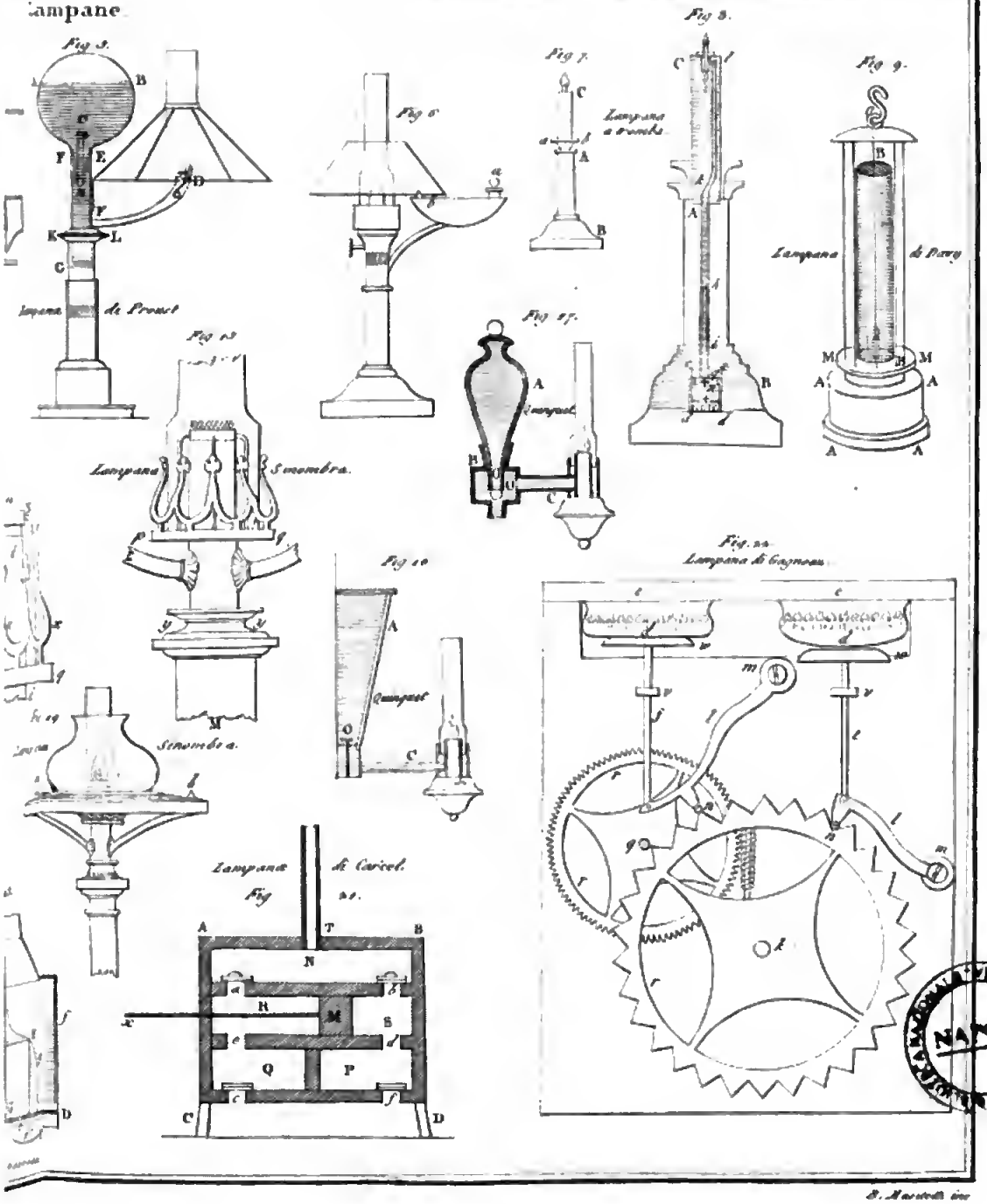


Fig. 1.
Lampana antica.
Fig. 2.
Fig. 2 (bis.)
Fig. 3
Fig. 4.
Lampana da Caserma.
Fig. 10
Lampana delle Smaltatore.
Fig. 11
Fig. 12
Fig. 13
Bocca secondaria
Fig. 13 bis
Fig. 4. bis.
Fig. 14.
Fig. 15.
Lampana aerale.
Fig. 16
Fig. 17
Lampana aerale
Fig. 18.
Lampana di Cagniard

Lampane



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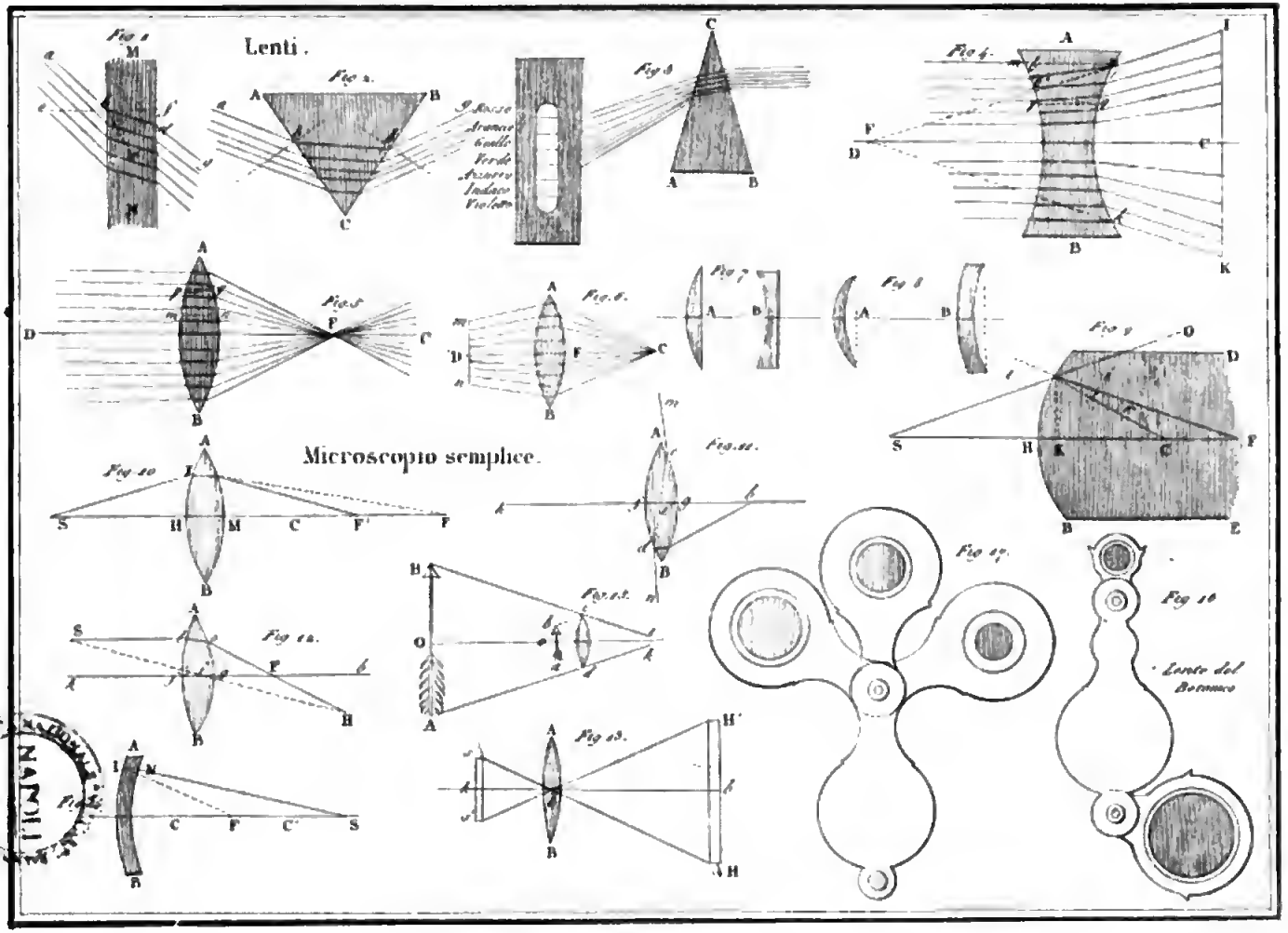

Lenti.
Microscopio semplice.
Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5
Fig. 6
Fig. 7
Fig. 8
Fig. 9
Fig. 10
Fig. 11
Fig. 12
Fig. 13
Fig. 14
Fig. 15
Fig. 16
Fig. 17
Fig. 18
Lente del Bonnano

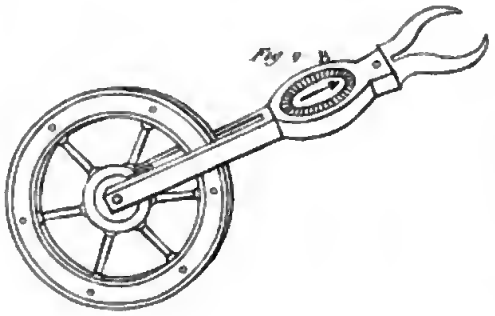
Innestatojo

Fig 1

Fig 2

Odometro

Fig 9



Spillo

Fig 10

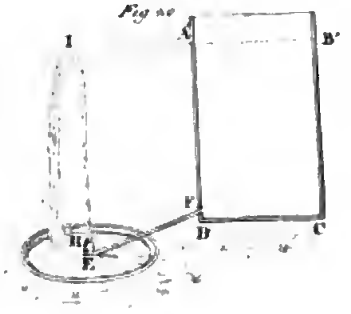


Fig 13

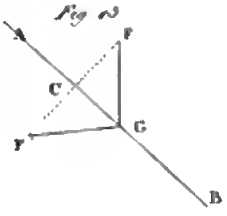


Fig 14

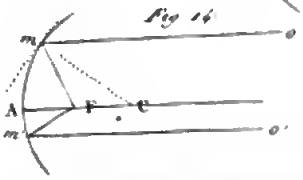


Fig 15

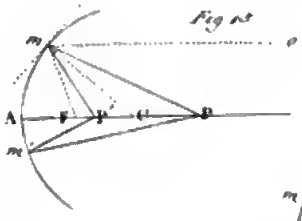
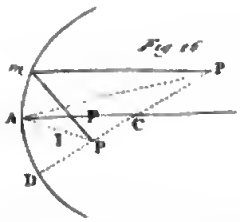
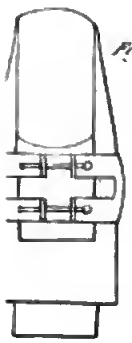


Fig 16



Piva.

Fig 3.



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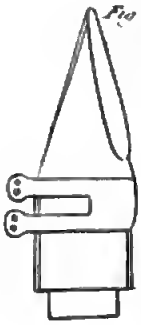


Fig 5.

Fig 6.

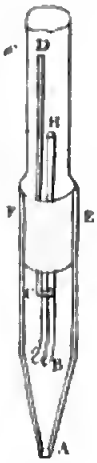
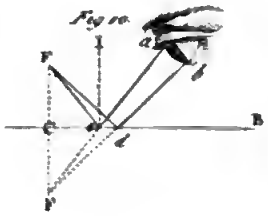


Fig 7.

Fig 8.

Specchj ottici.

Fig 10.



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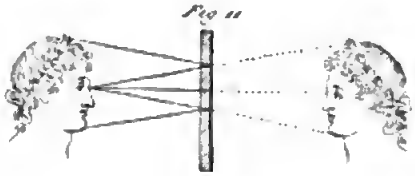

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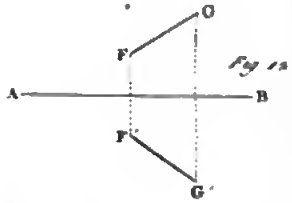

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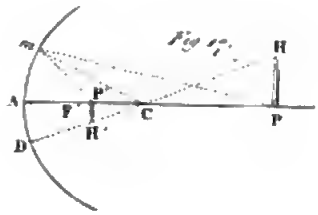

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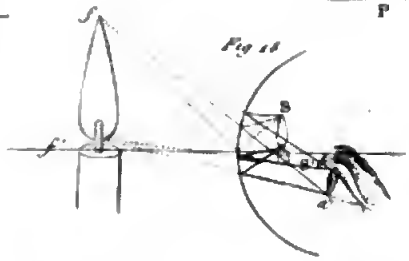

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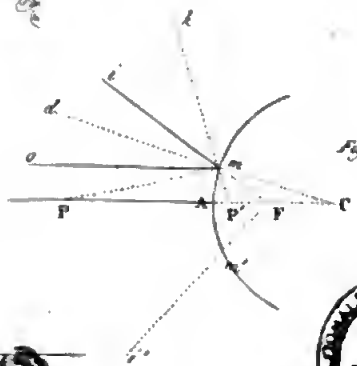

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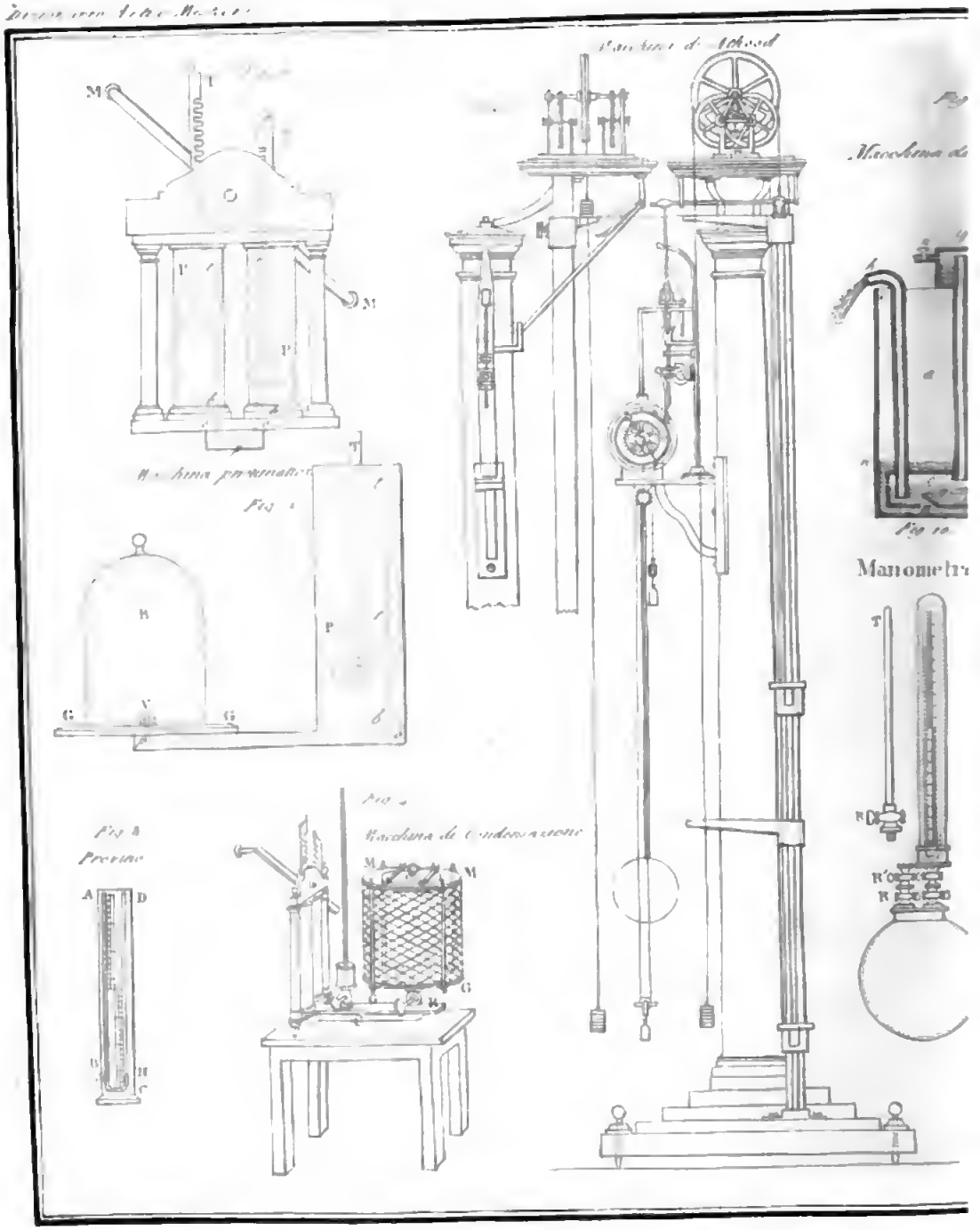
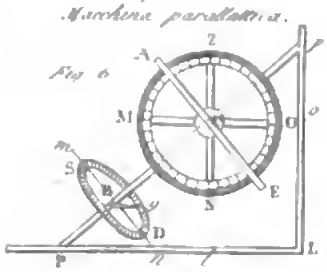

Macchina pneumatica
Fig. 1
Fig. 8
Provino
Fig. 9
Macchina di condensazione
Macchina di Atwood
Fig. 10
Manometro

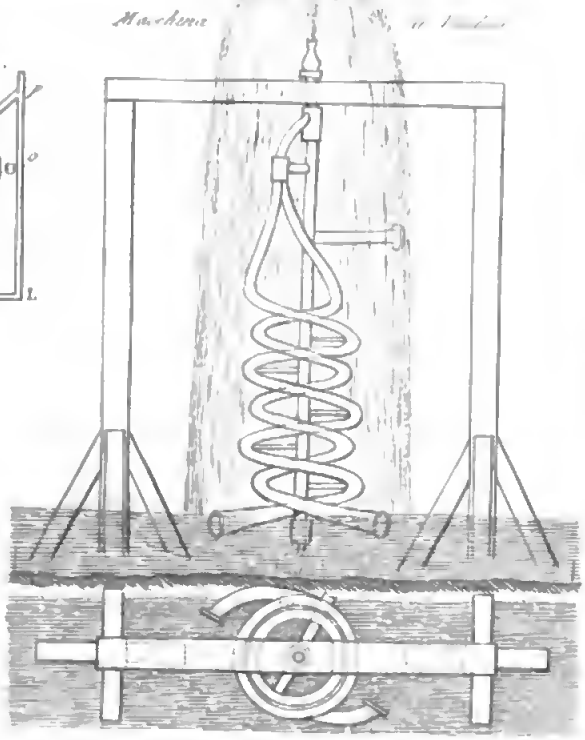
Macchine di Fisica

Equatoriale o Macchina parallattica.

Fig. 6



Macchina



Macchina centrifuga.

Fig. 9

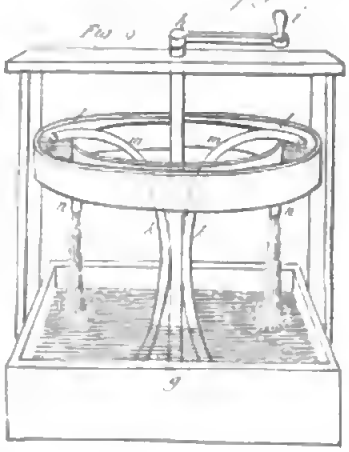


Fig. 11.

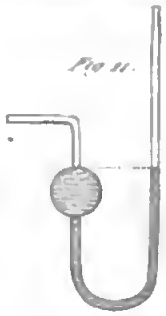


Fig. 12.

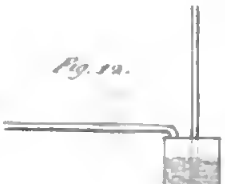
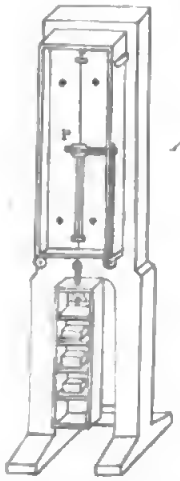


Fig. 14



Monocordo

Fig. 13.

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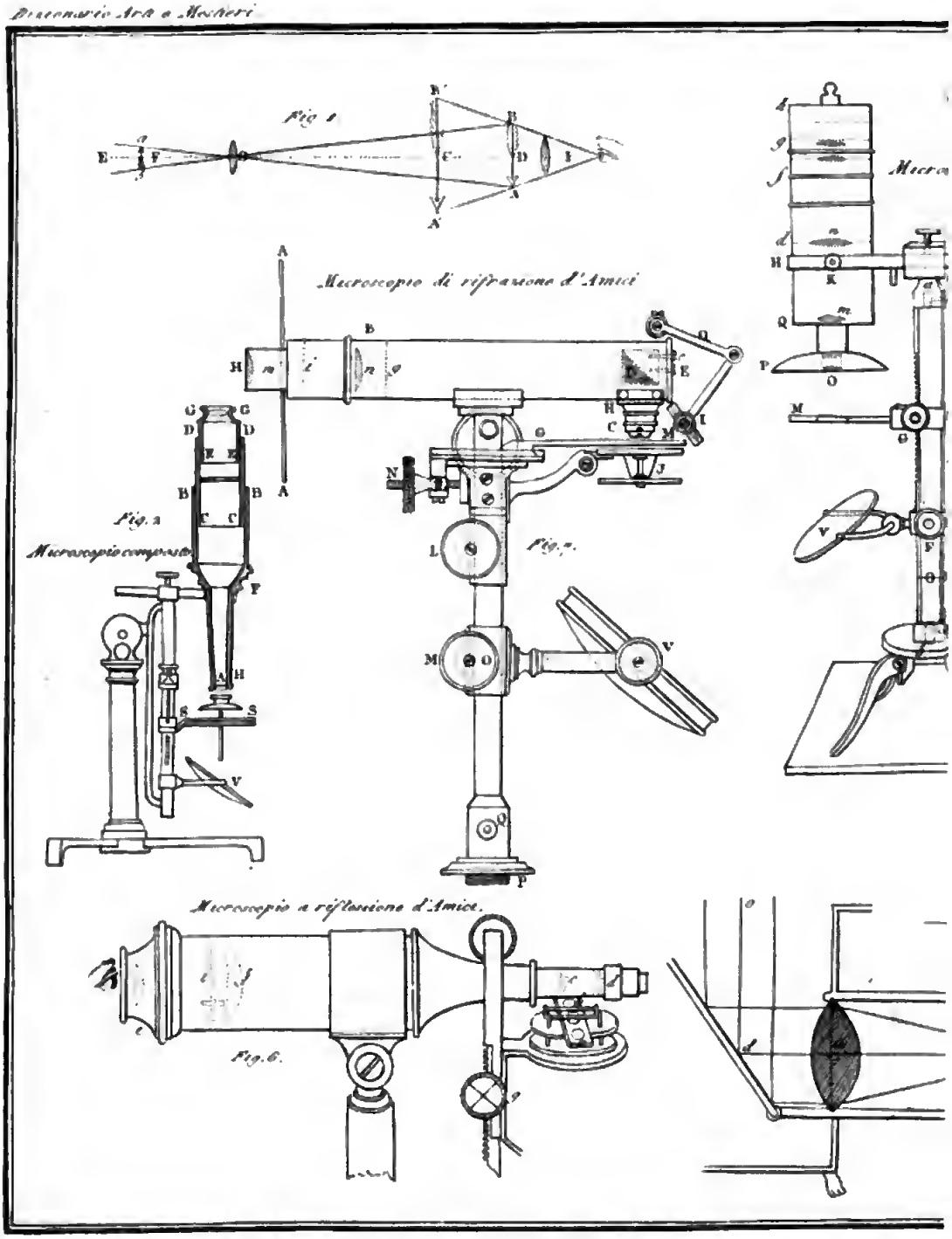
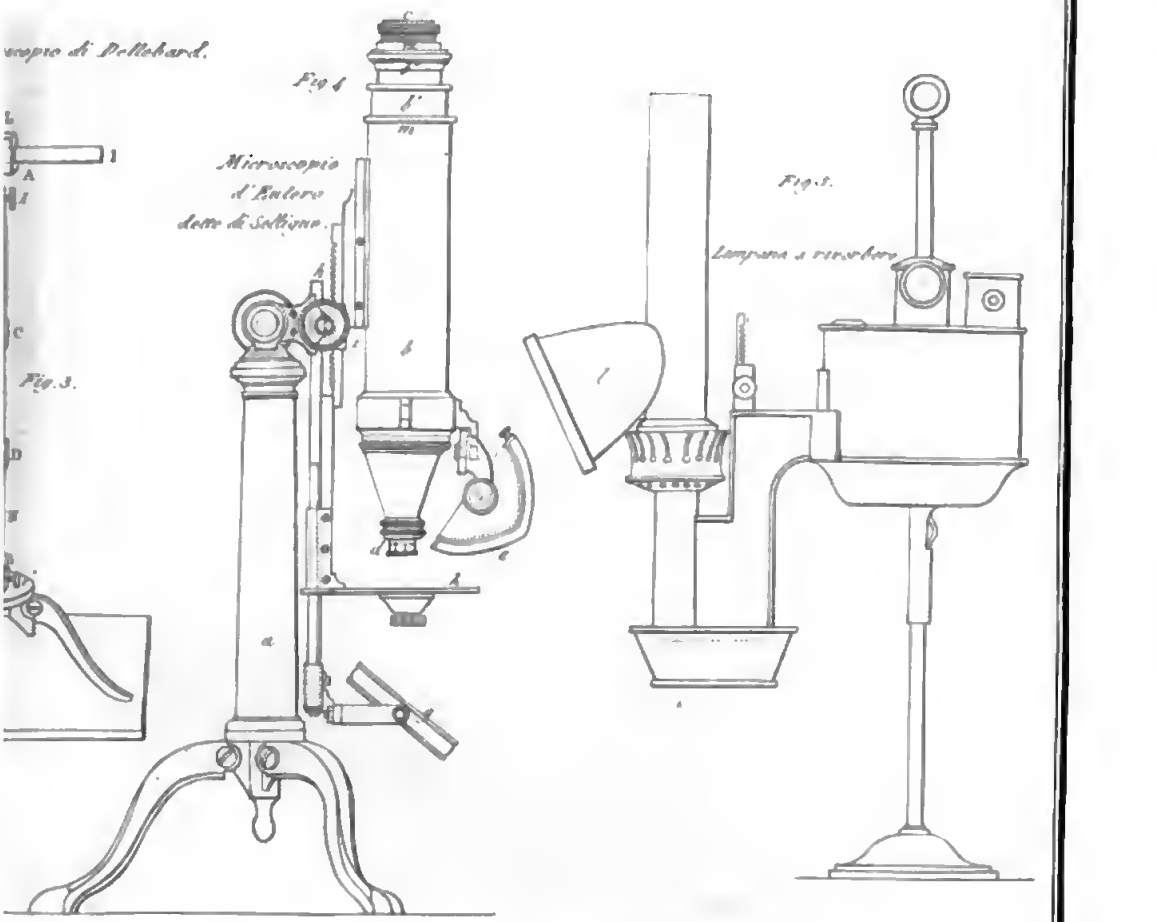
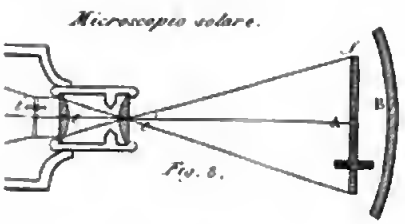
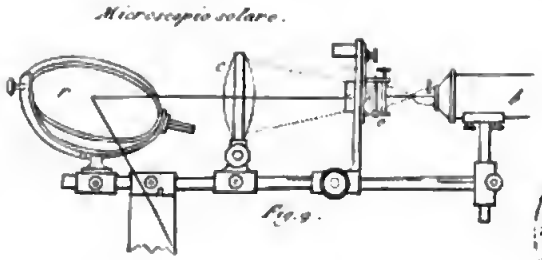


Fig. 1
Microscopio di rifrazione d'Amici
Fig. 2
Microscopio composto
Fig. 3.
Microscopio a riflessione d'Amici.
Fig. 6.

Microscopi.







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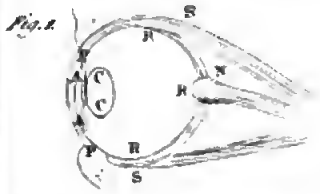
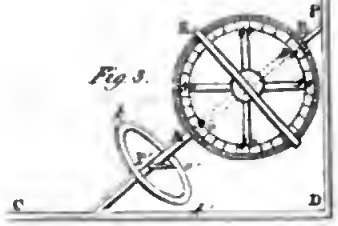
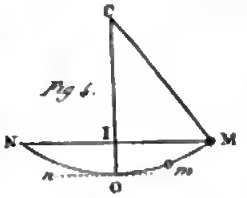
Occhio.

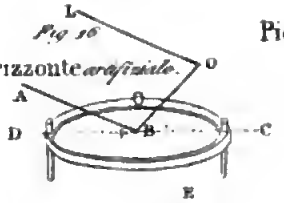


Paralattica (Macchina)

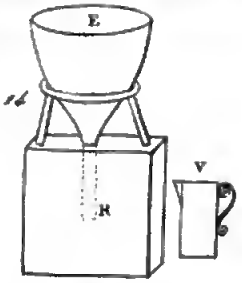


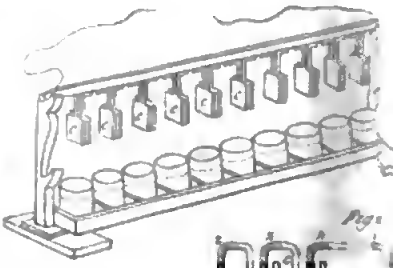
Pendulo.





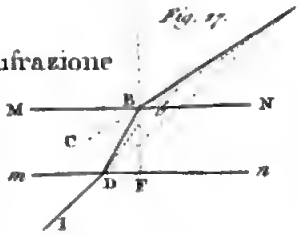
Pioggia.

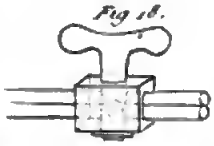




Orizzonte artificiale.

Rifrazione





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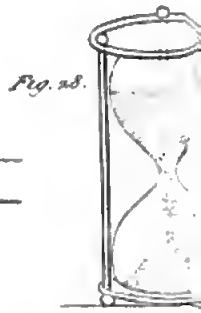

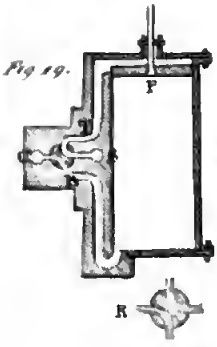

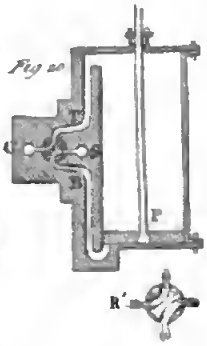

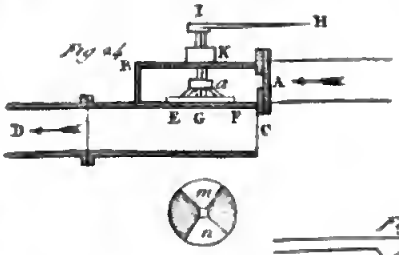

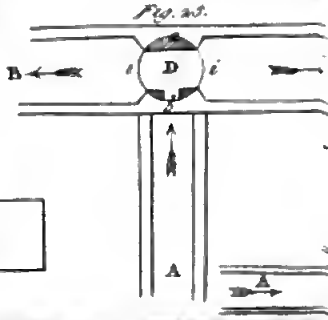

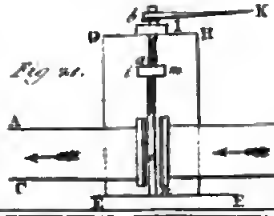

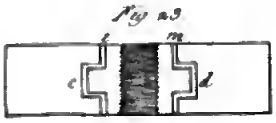

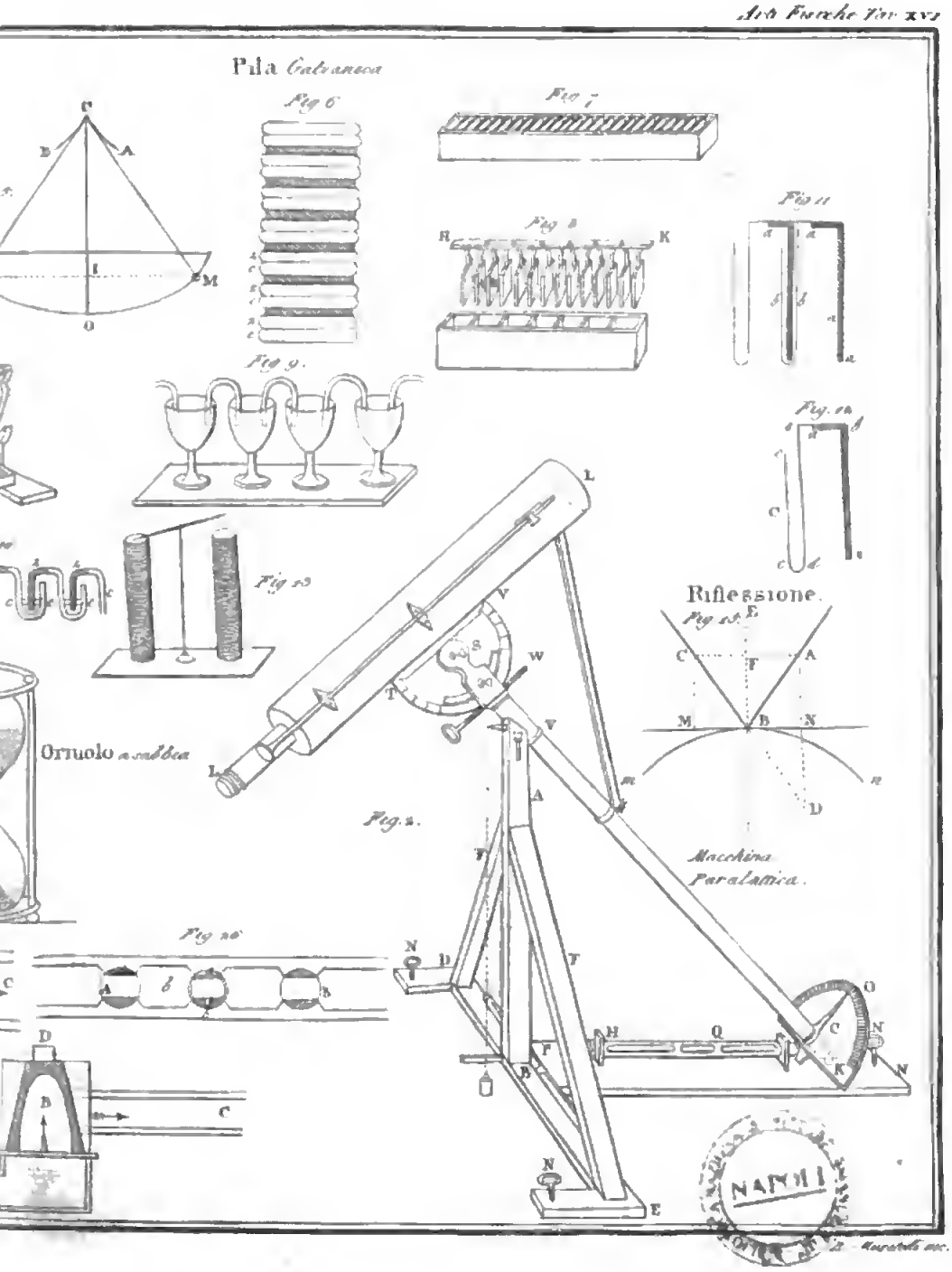
Pila Galvanica
Fig 6
Fig 7
Fig 8
Fig 9.
Fig 10
Fig 11
Fig 12
Fig 13
Riflessione.
Fig 14
Ortuolo a sabbia
Fig 2.
Macchina Paralattica.
Fig 16
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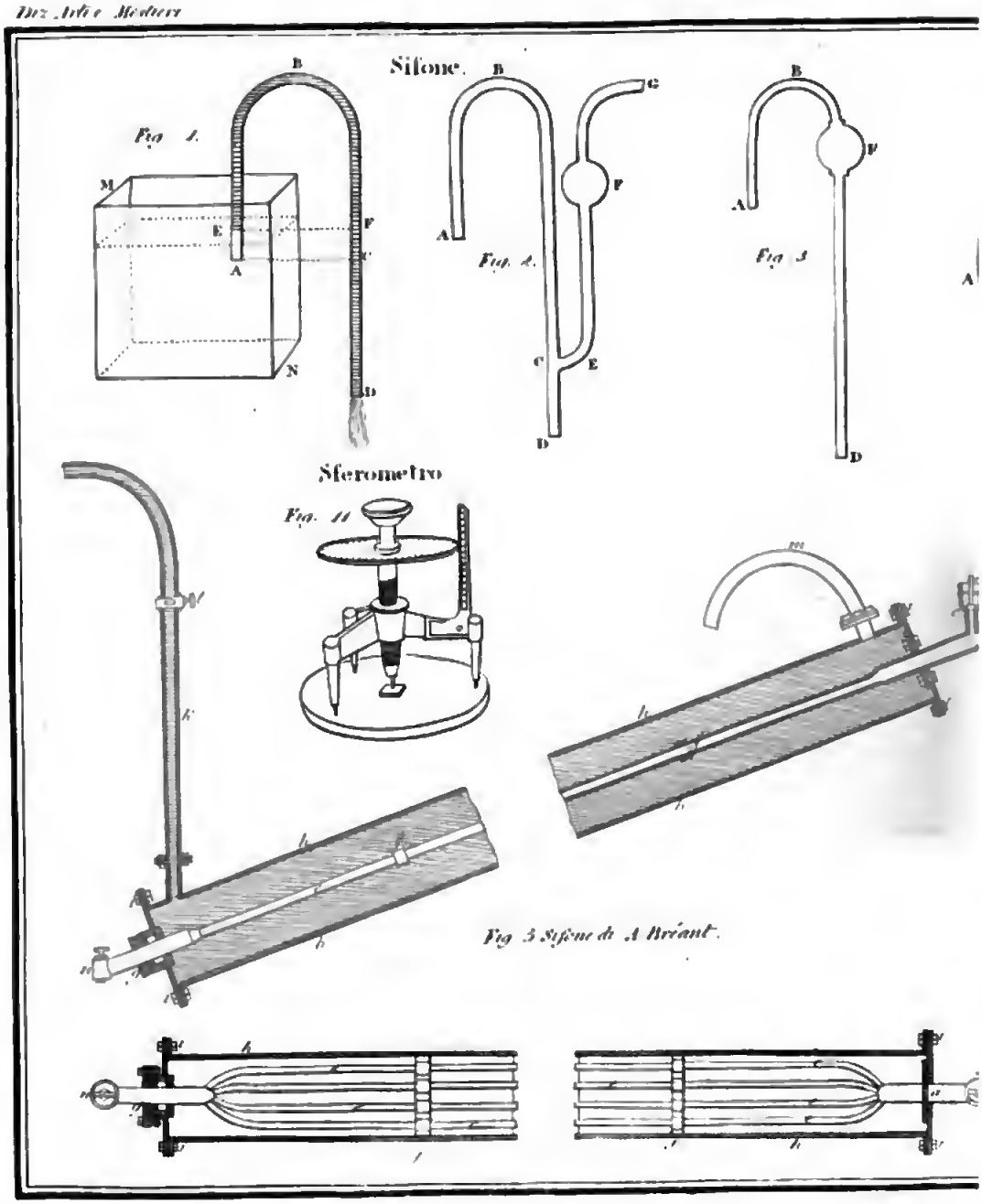
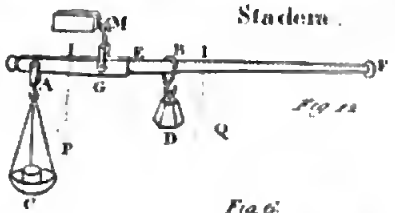

Sifone.
Fig. 1.
Fig. 2.
Fig. 3
Sferometro
Fig. 11
Fig 3 Sifone di A Briant.

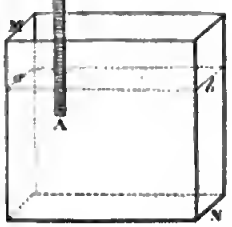
Fig. 4

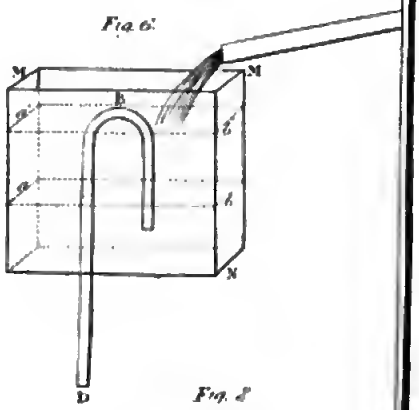
Fig. 7
Sifone di Wollaston.



Stadera.

Fig. 12





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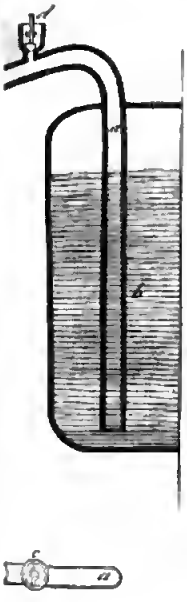
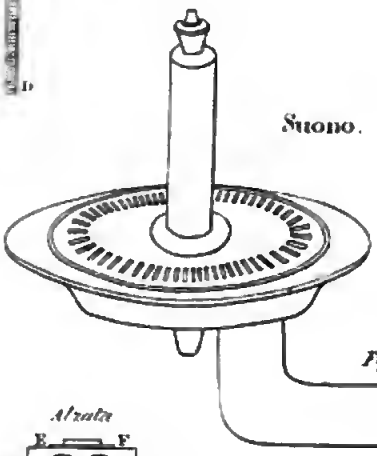


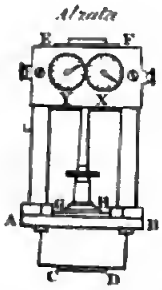


Suono.

Sirena
di Cagniard
la Tour

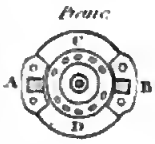
Fig. 10

Fig. 8



Alzata

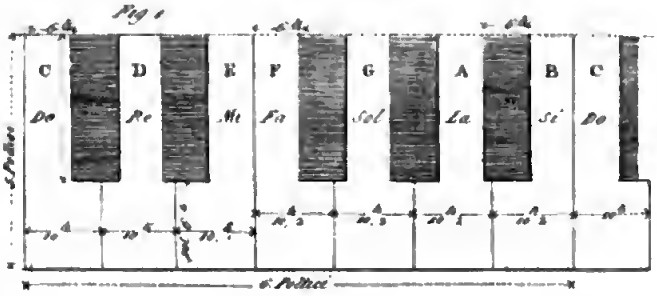
Fig. 9



Pesce

Tastatura

Fig 1



Telescopio.

Fig 2
Telescopio di Newton

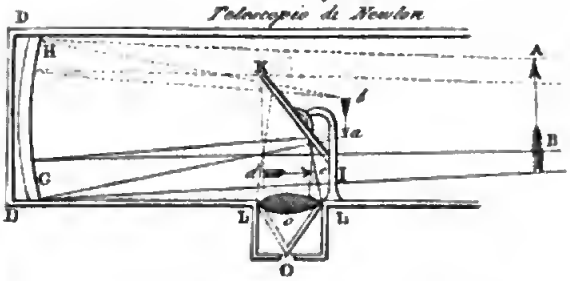


Fig 3. Telescopio Gregoriano

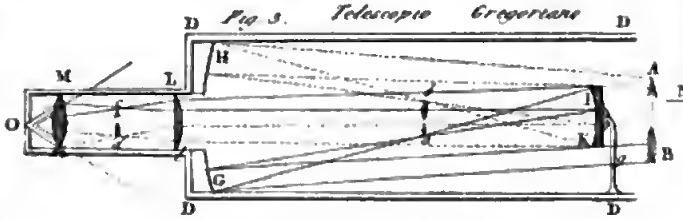
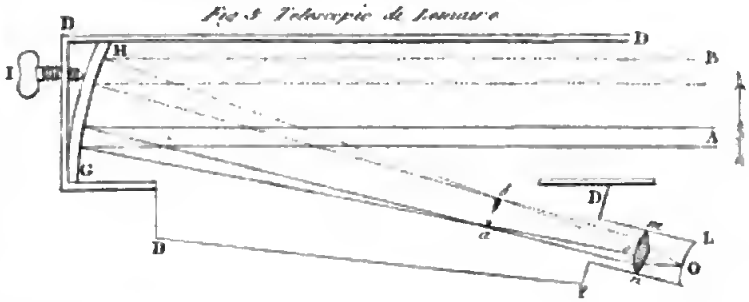


Fig 3 Telescopio di Lemaire



Telescopio di

Fig 4

Fig 4*.

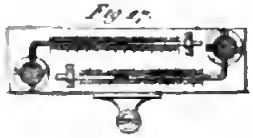


Fig 5.

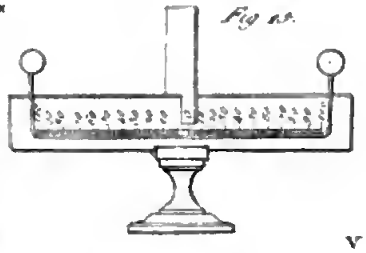


Fig 13.

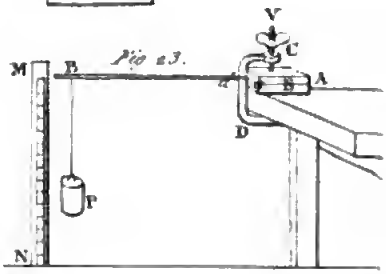
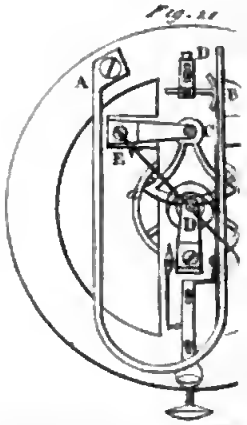


Fig. 14



Termometro

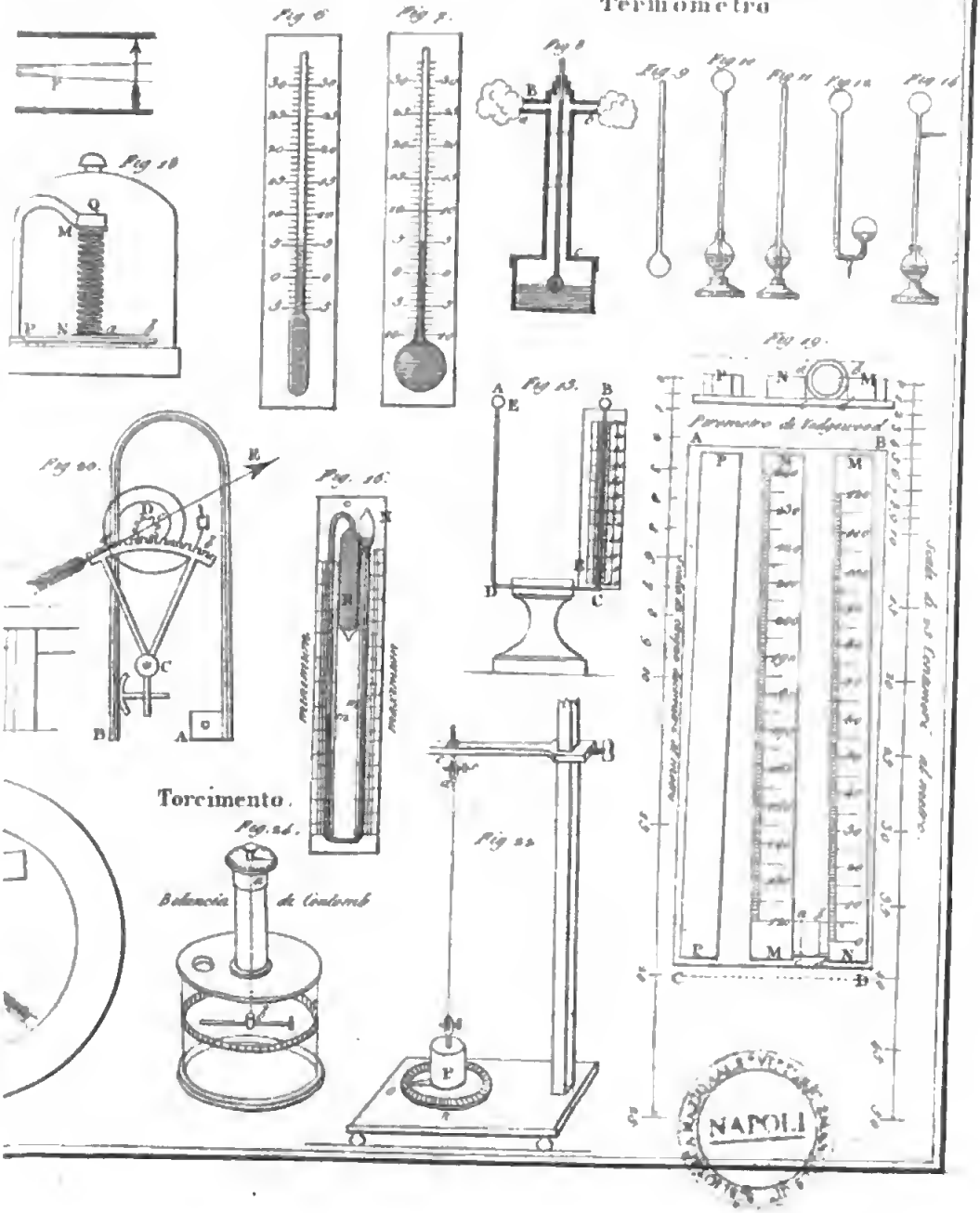


Fig. 6
Fig. 7.
Fig. 8
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Fig. 12
Fig. 13
Fig. 14
Fig. 15.
Fig. 16.
Fig. 17.
Fig. 18.
Fig. 19.
Fig. 20.
Fig. 21.
Fig. 22
Torcimento.
Bilancia di Coulomb
Termometro di Fahrenheit
NAPOLI

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Ventola

Fig 1

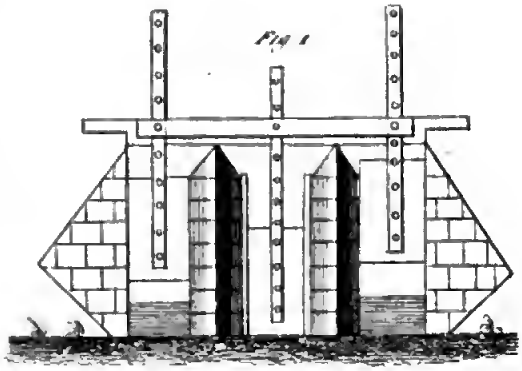
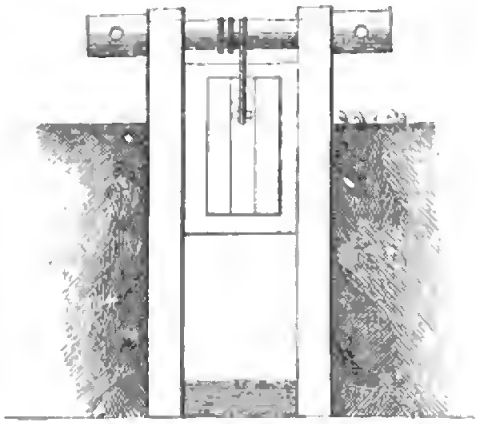


Fig 2



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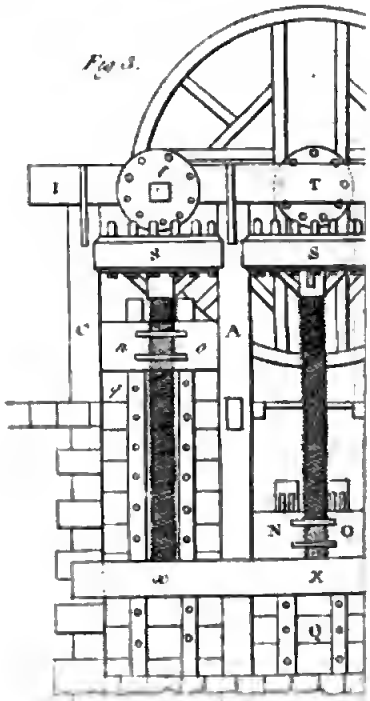
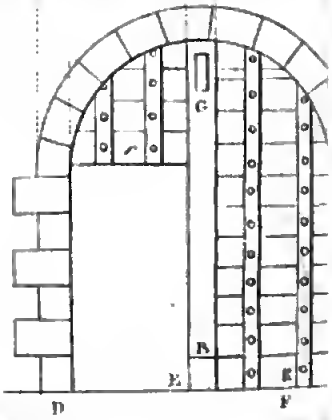




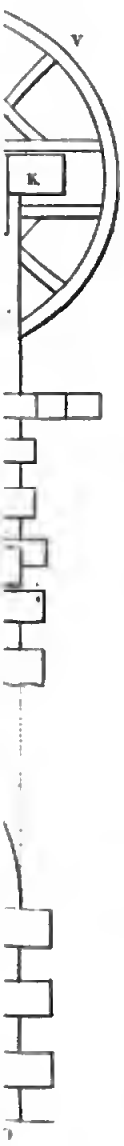
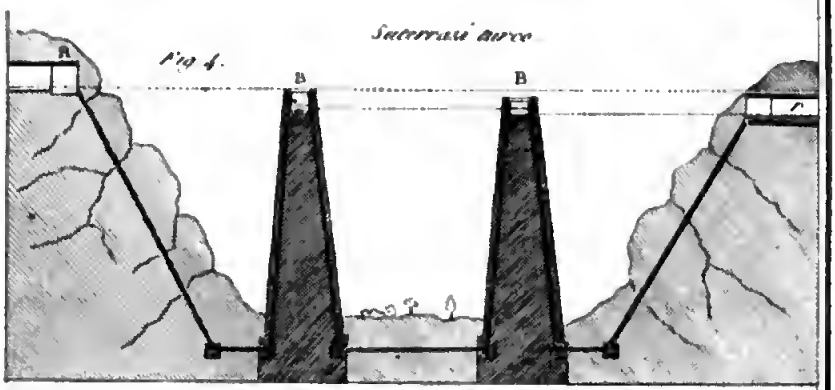


Fig 4.

Sotterranei aperti



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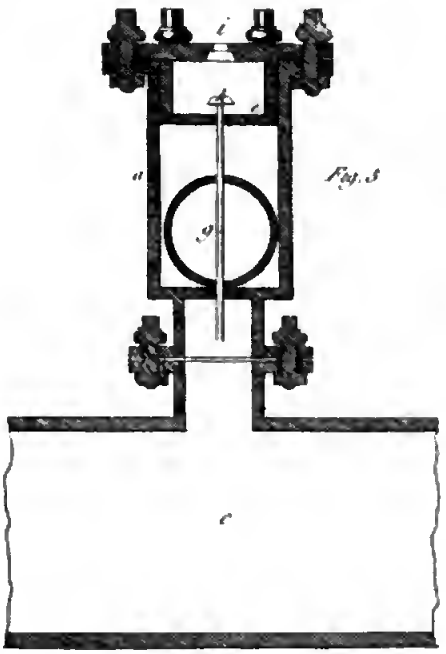

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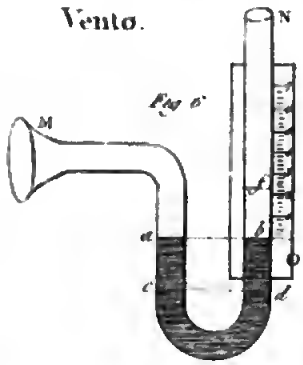

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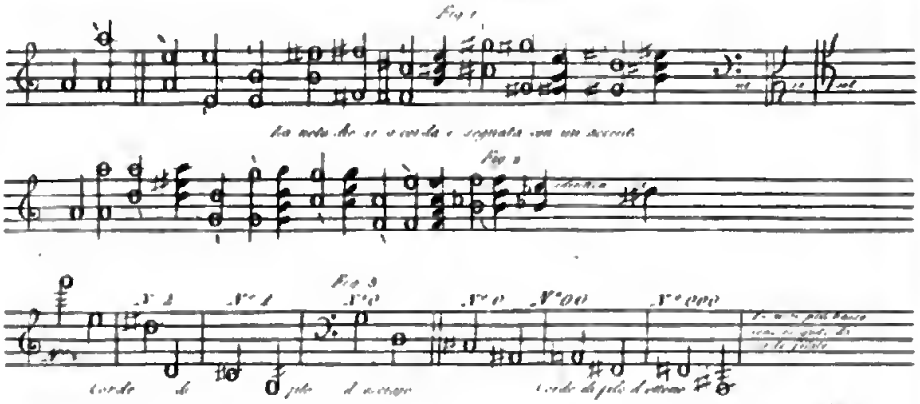
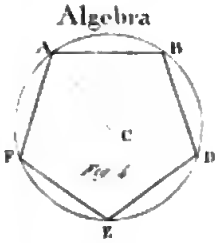
Accordatore di Piano-forte



Algebra



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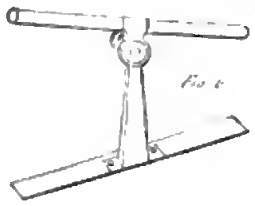

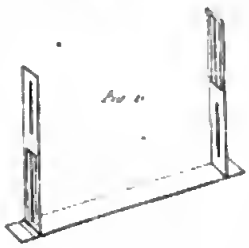

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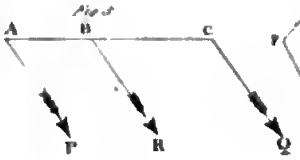
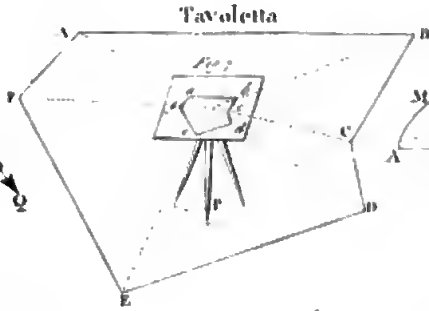
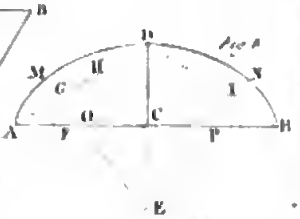
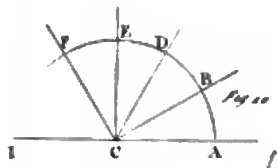




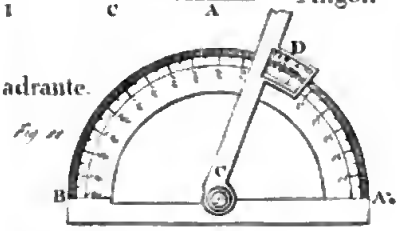
Manico di Panere

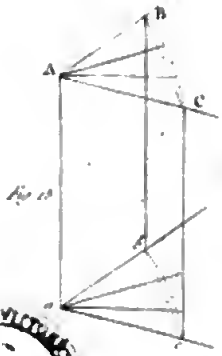




Angoli

Quadrante.





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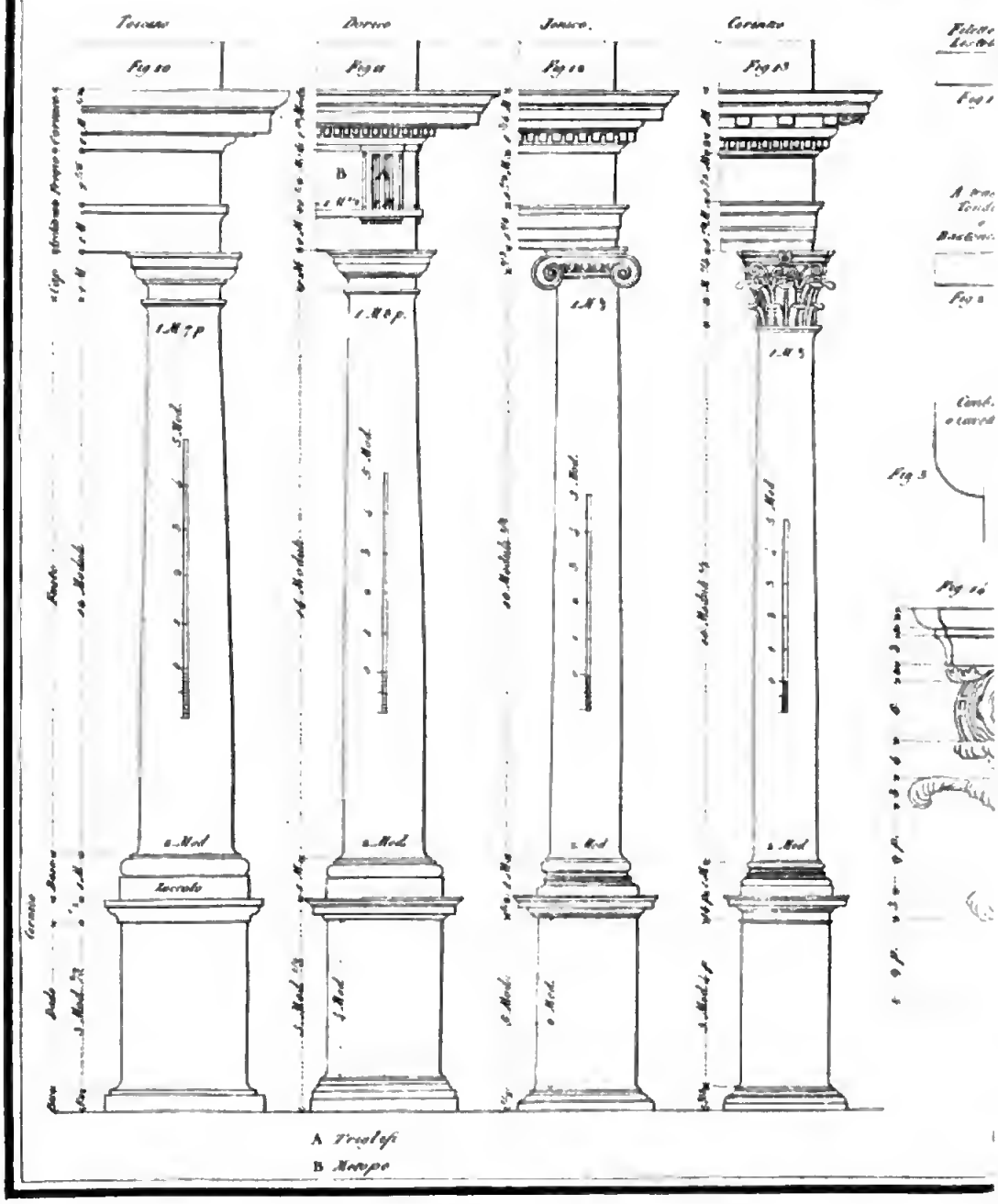

Toscano
Dorico
Jonico.
Corinto
Fig 10
Fig 11
Fig 12
Fig 13
Fig 14
Fig 15
Fig 16
A Triglifi
B Mutulo

Fig 4

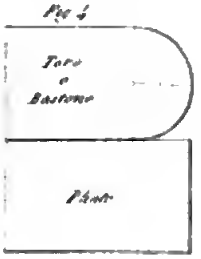


Fig 5

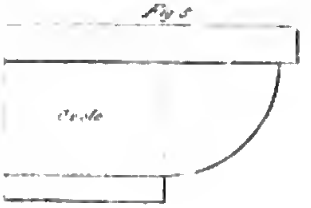


Fig 6

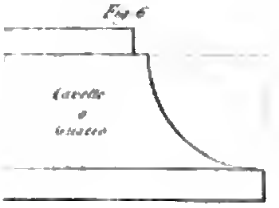


Fig 7

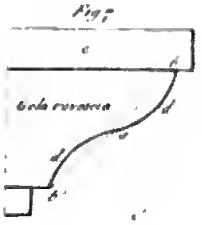


Fig 8

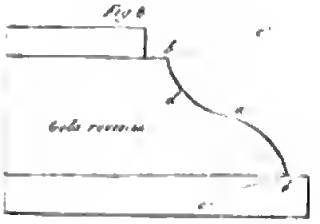
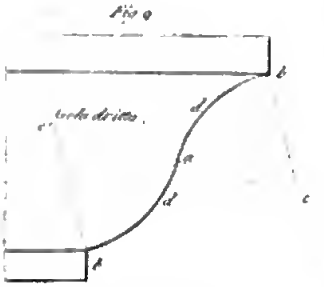


Fig 9



Capitello Corinto.

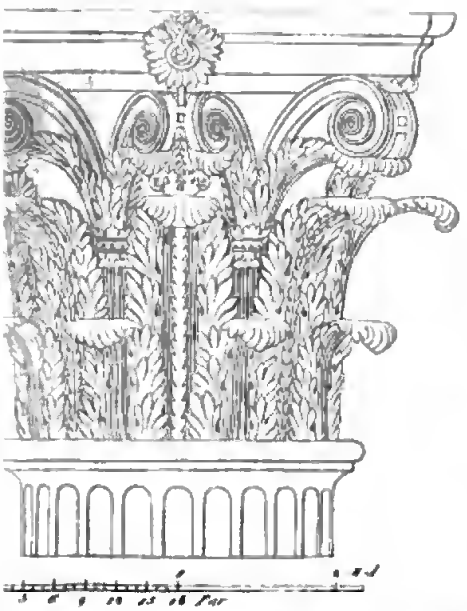


Fig 10 Fregio

Fig 11 Ovi

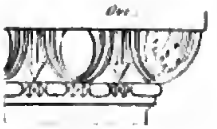


Fig 12 Astragalo

Fig 13 Cornice

Fig 14 Fregio

Fig 15 Architrave

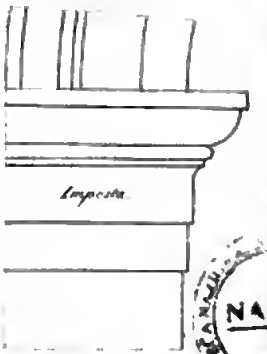


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Fig. 4 Correzione di temperatura per l'Areometro di Carter

Temperatura	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°
Grado dell'areometro di Carter 10°			•			•			•			•			•	
11°		•			•			•			•			•		
12°		•		•			•			•			•			•
13° e 14°	•		•			•			•			•			•	
15° e 16°		•		•			•			•			•			•
17° e 18°		•		•		•			•			•			•	
19° e 20°		•		•		•		•			•			•		•
21° e 22°		•	•		•		•			•			•			•
23° e 24°	•		•		•		•			•			•			•

Areometro

Fig. 6

Fig. 5

Fig. 7

Agrimensore

Scale areometriche

Peso-sperso

Fig. 3

Peso-assoluto

Brisson

Gashois

Tessa

Carber

Beaume

Beaume

Brisson

NAPOLI

Astrolabio.

Fig 2.

Sfera Armillare

Fig 1

Polo Boreale.

Polo Australe

Bighardo

Fig 4.

Fig 6

Fig 3

Fig 5

Fig 7

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Orinoli solari.

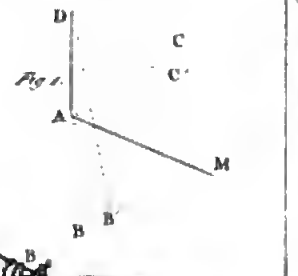


Fig. 1.

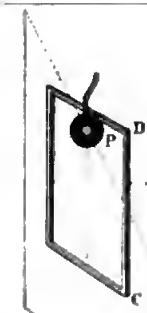


Fig. 2.

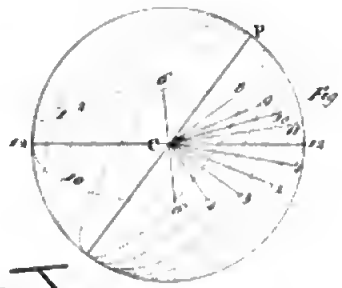


Fig. 3.

Orinolo solare orizzontale

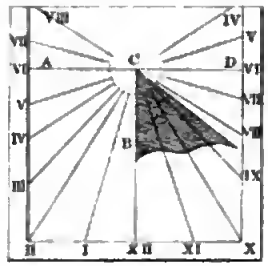


Fig. 4

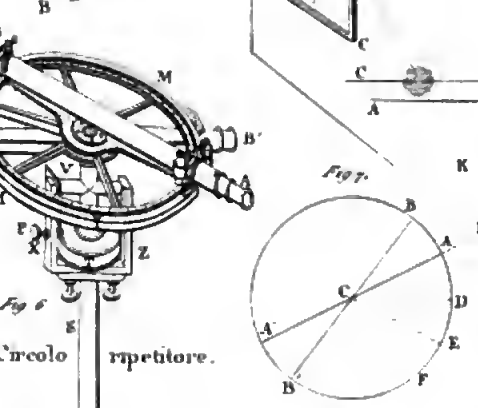


Fig. 6

Circolo ripetitore.

Fig. 5

Fig. 7.

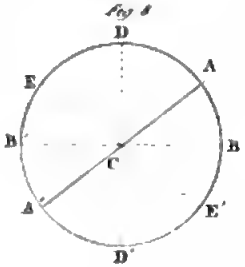


Fig. 8

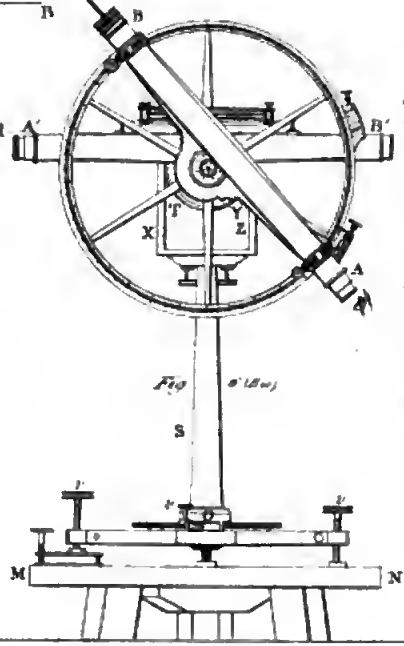


Fig. 9 (Ellisse)

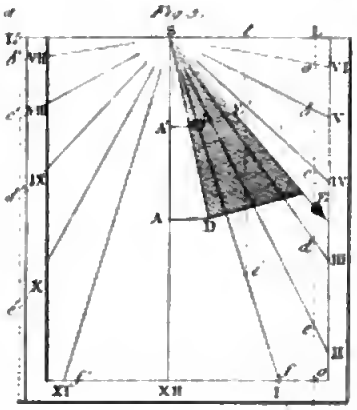
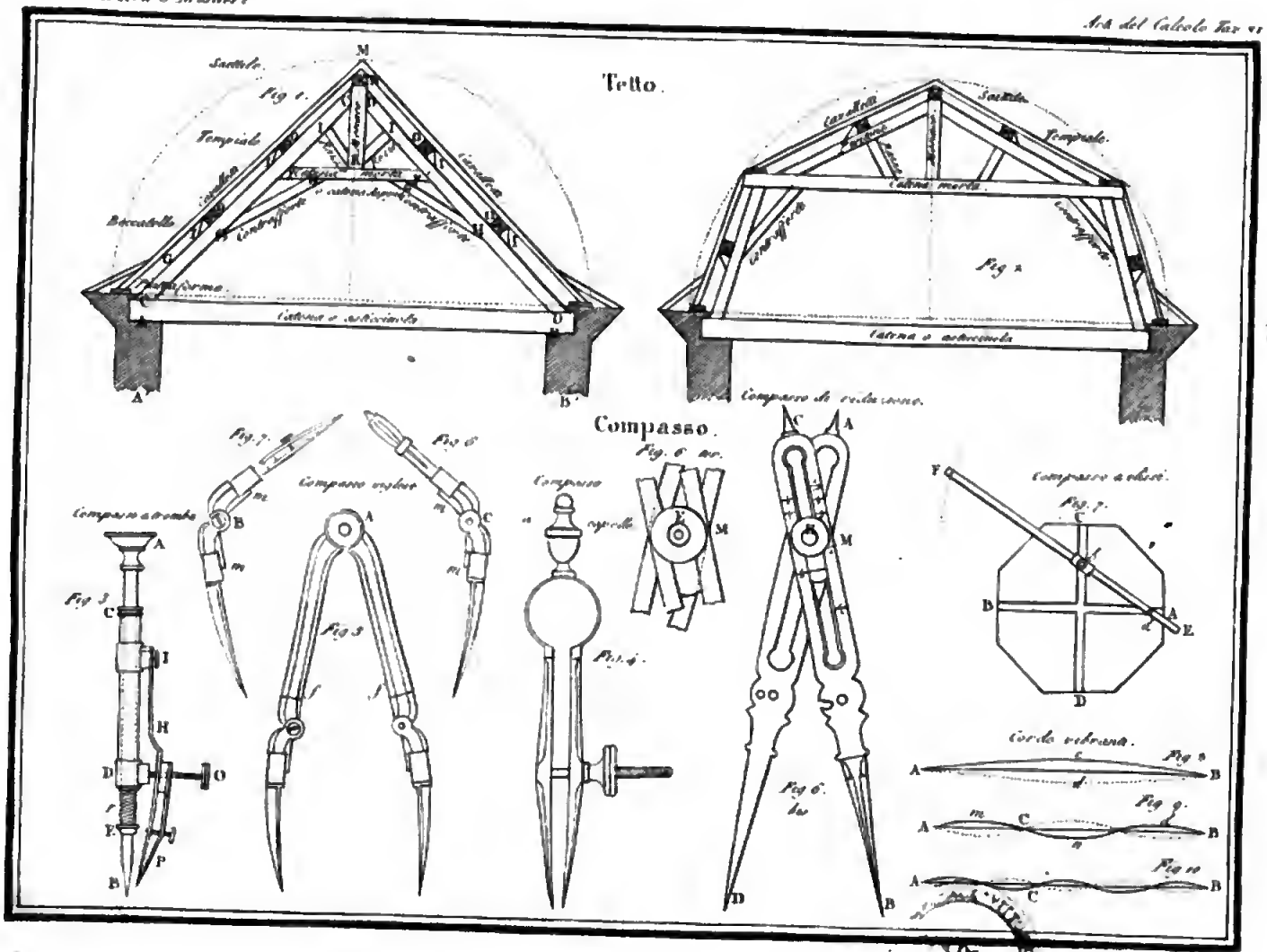
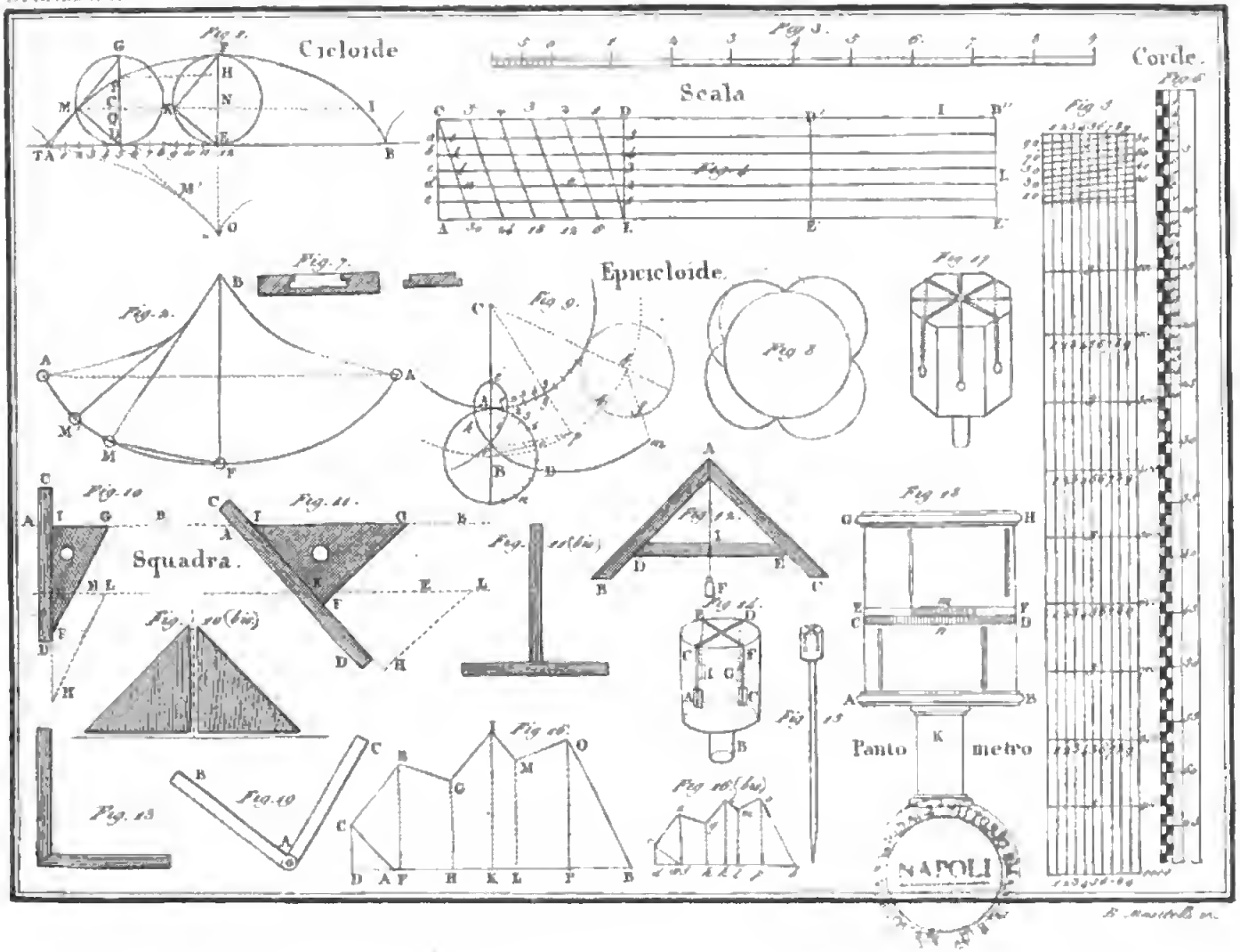


Fig. 9.

Orinolo solare verticale inclinato

4


Tetto.
Fig. 1.
Fig. 2.
Compasso.
Fig. 3.
Fig. 4.
Fig. 5.
Fig. 6.
Fig. 6 bis.
Fig. 7.
Fig. 8.
Fig. 9.
Fig. 10.
Compasso a verga.
Compasso ordinario.
Compasso a chiave.
Corda vibrante.


Cicloide
Fig 1.
Fig 2.
Corde.
Scala
Fig 4.
Fig 5
Fig 6
Fig 7.
Epicicloide.
Fig 8
Fig 9.
Fig 11
Fig 12.
Fig 13
Squadra.
Fig. 10
Fig. 10 (bis)
Fig. 11.
Fig. 11 (bis)
Fig 14.
Fig 15
Fig 16.
Fig 16 (bis)
Fig 17
Fig 18
Panto
metro
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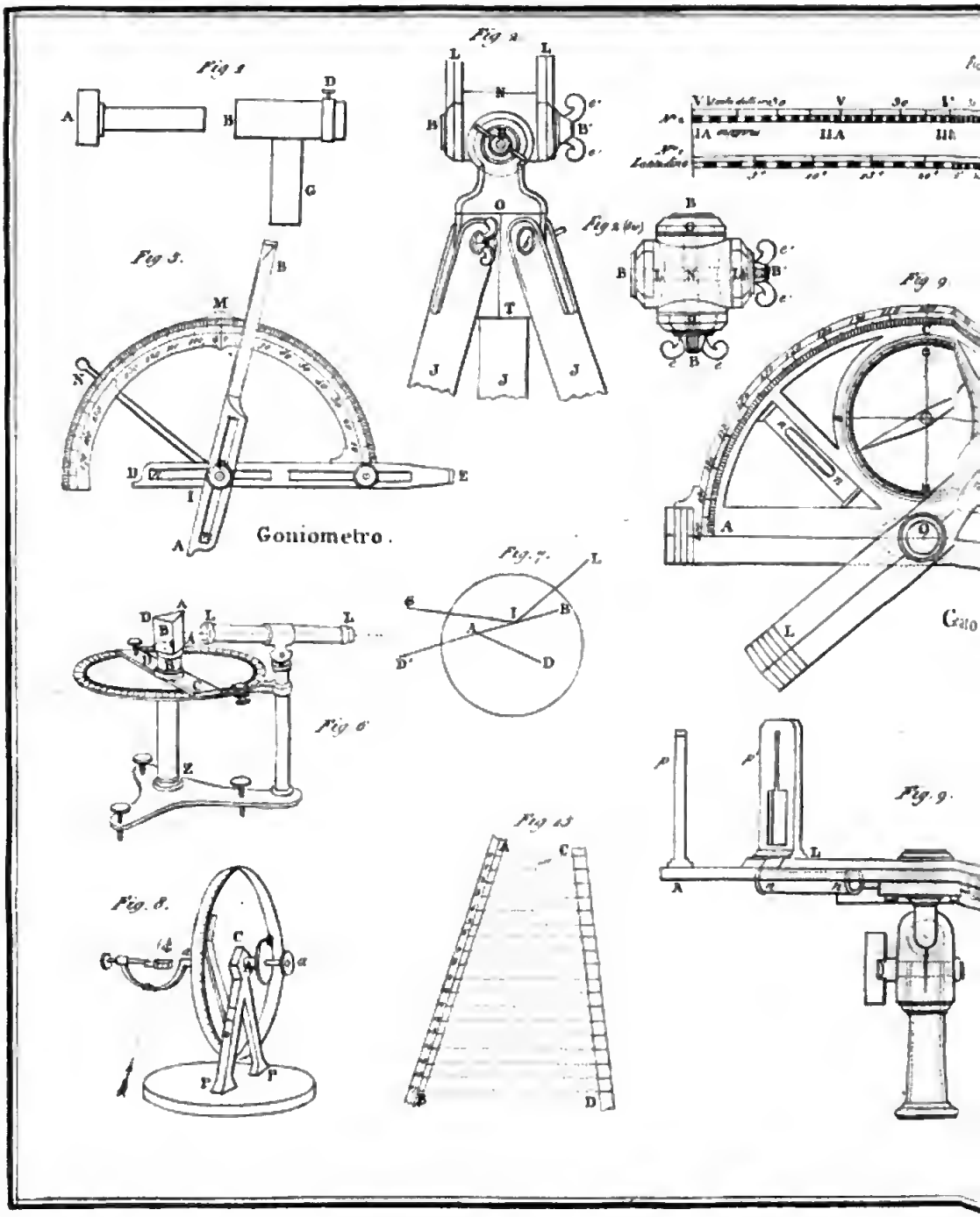

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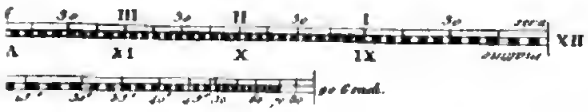
Fig. 3

Gnomonica.



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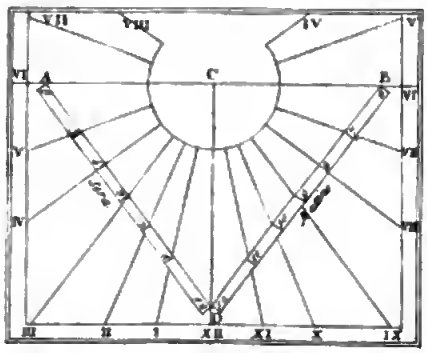

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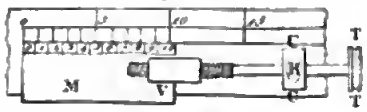
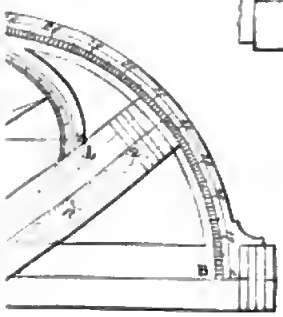
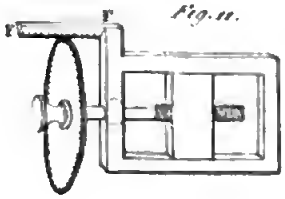




rafometro.

Fig. 11.



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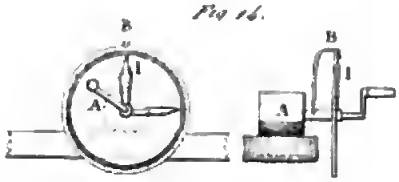
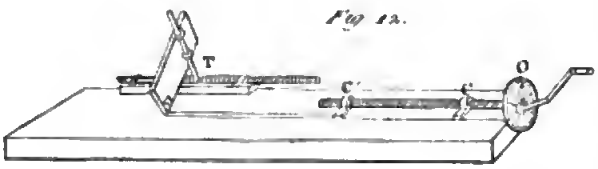


Graduazione.

Fig. 12.



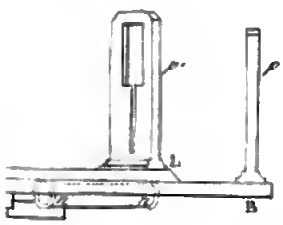
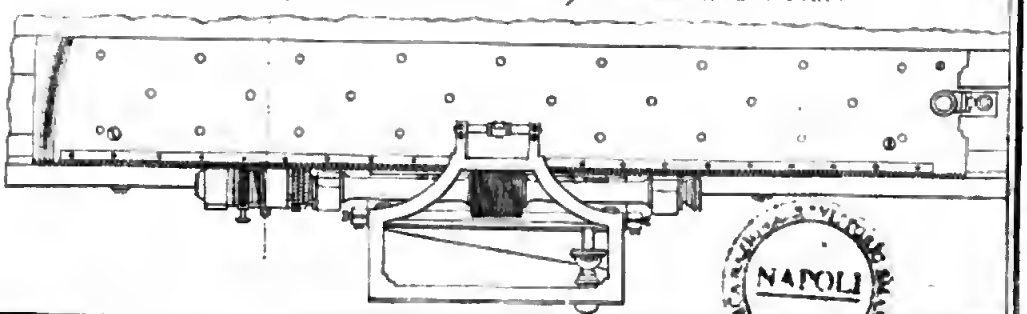


Fig. 13 Macchina di Ramsden per dividere le linee rette.



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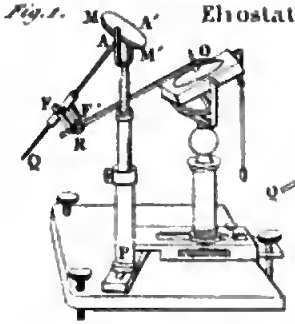
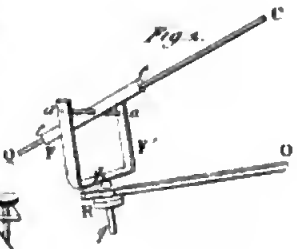
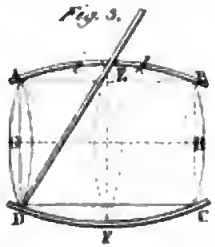
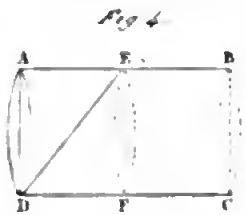


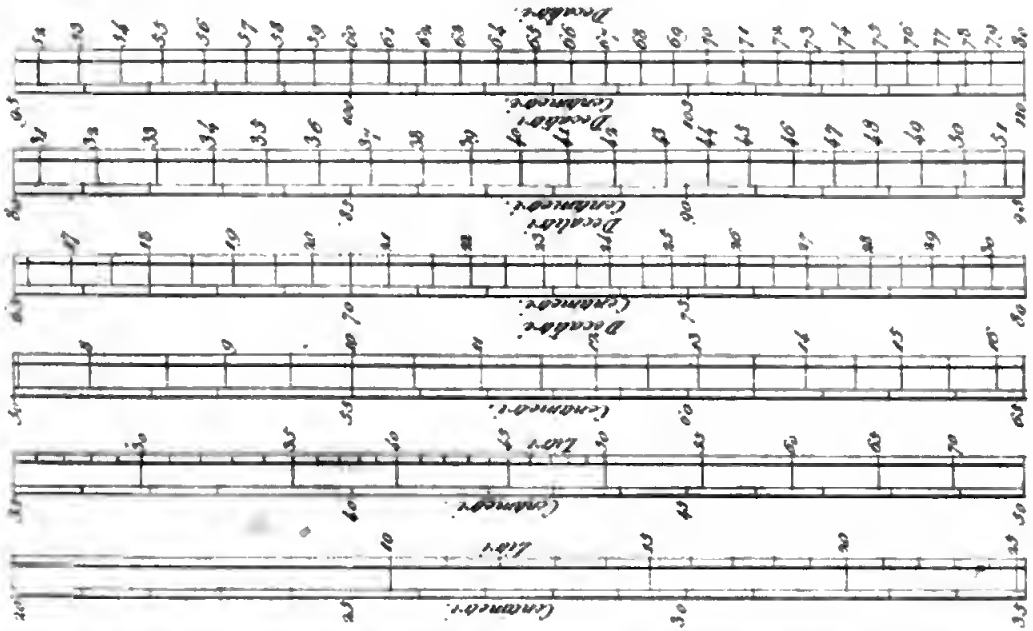




Staza, Stazatura.



Stazza disegnata dell'ultima rotazione ordinata.



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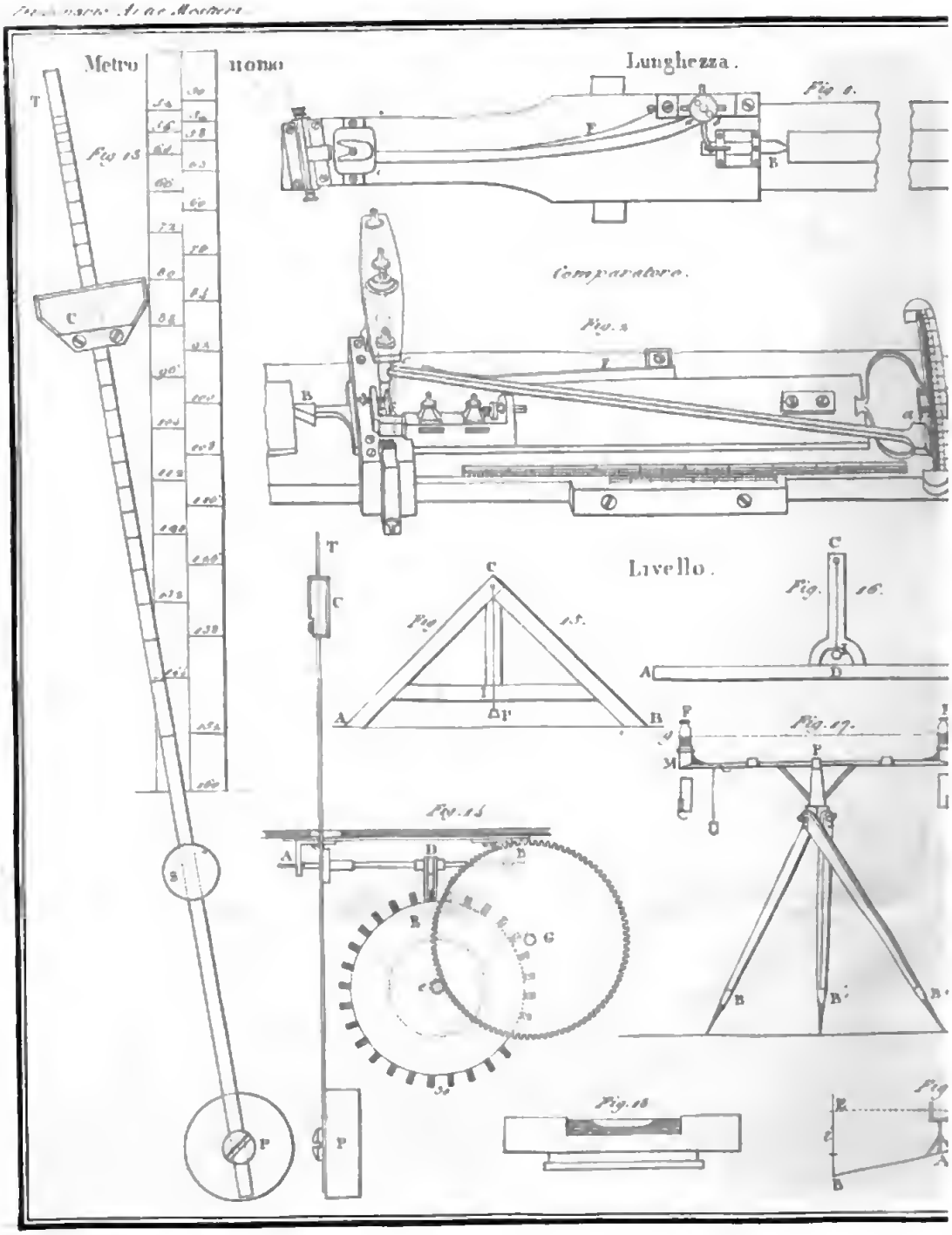
Metro
nonio
Fig 13
T
C
S
P
P
Lunghezza.
Fig 6.
F
B
Comparatore.
Fig. 8
B
Livello.
Fig. 16.
C
A
D
Fig 14
T
C
A
B
P
Fig. 15
A
D
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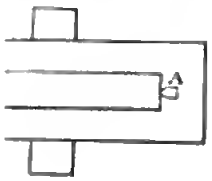
E
G
Fig. 17.
P
M
B
B'
B''
Fig. 18
Fig

Loche

Fig. 1.



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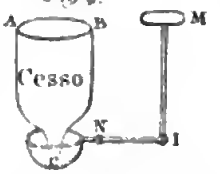
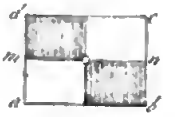
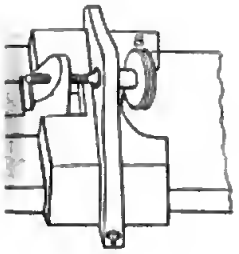


Mira.



Micrometro

Fig. 3



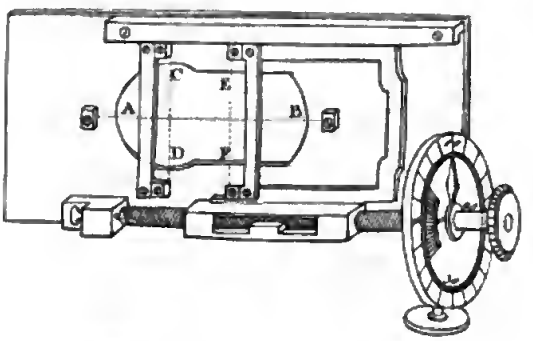


Fig. 6.

Musica

Fig. 7

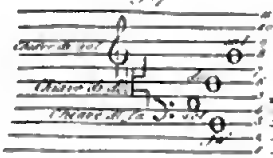
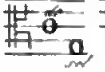


Fig. 8

Fig. 9

Fig. 10



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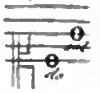
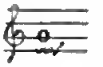


Fig. 12



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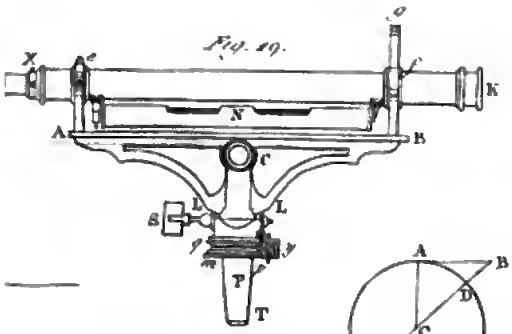
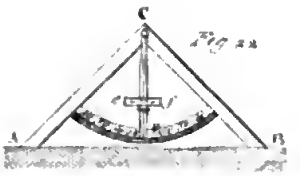


Fig. 20



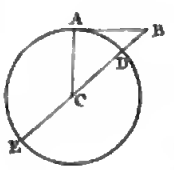
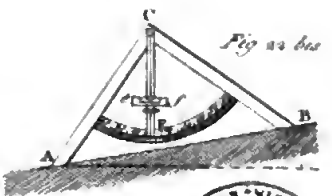


Fig. 20 bis



B. Musitelli inc.

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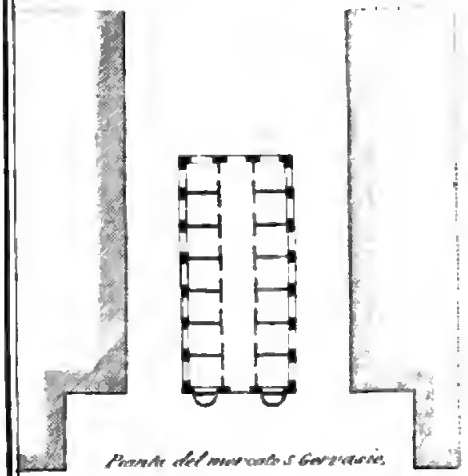
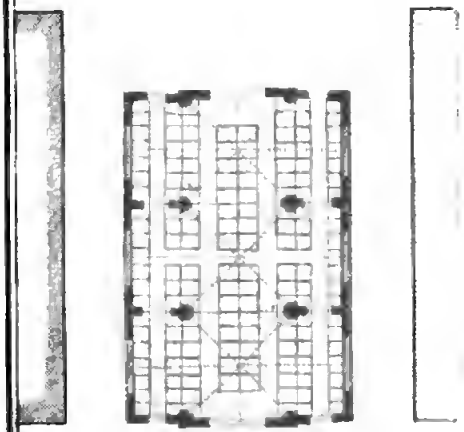
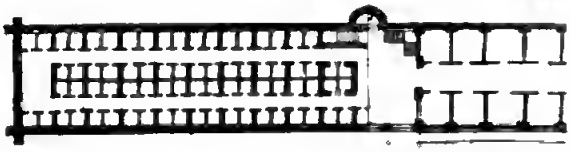
Mercati.

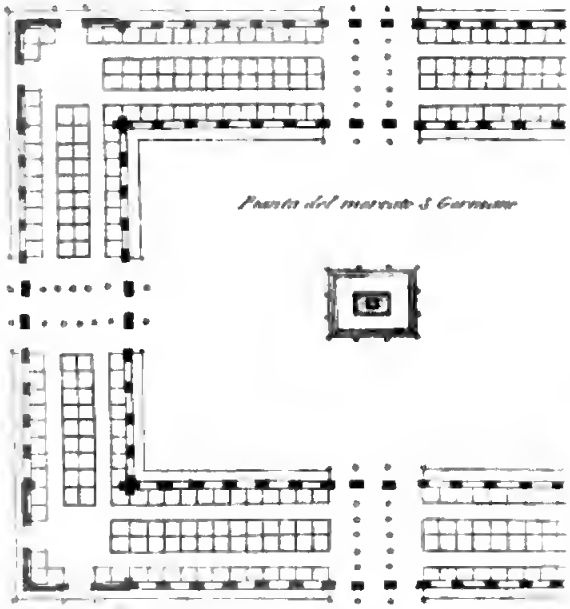


Pianta del mercato S. Gervasio.
(dove dovranno costruirsi)



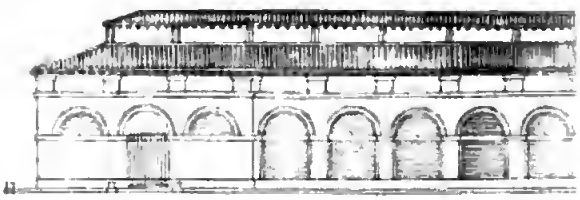


Pianta delle botteghe del mercato S.



Pianta del mercato S. Germano

Alzata del mercato S. Germano



scala per mercato

scala per disegno

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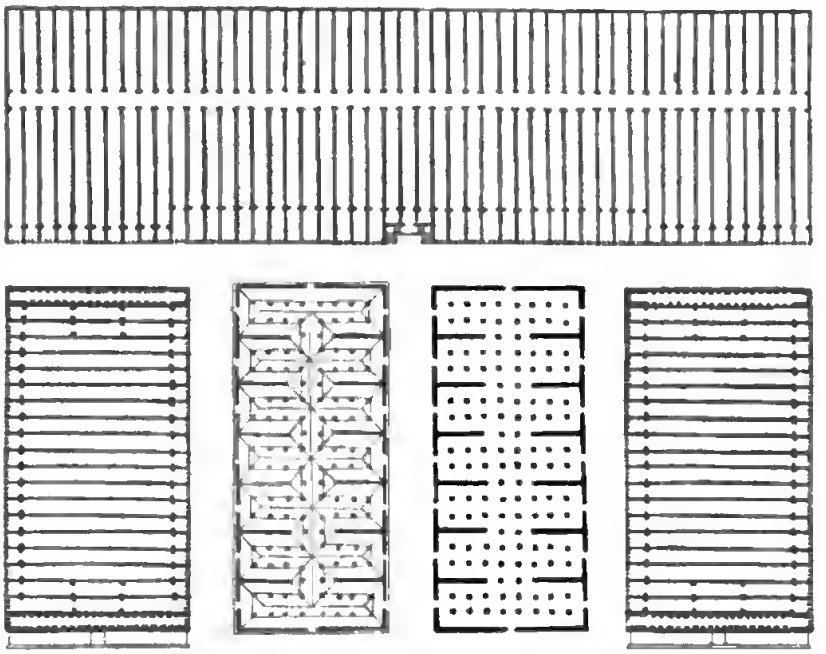
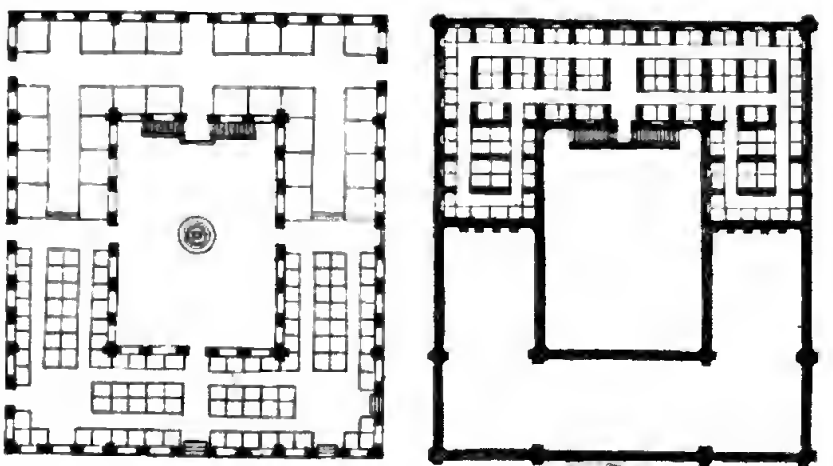
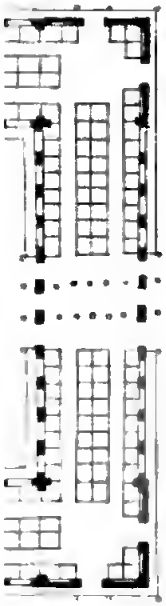
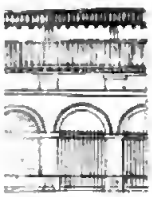
Pianta del deposito delle mercanzie che vine



Pianta del mercato de' carmelitani (dove dalla parte superiore)







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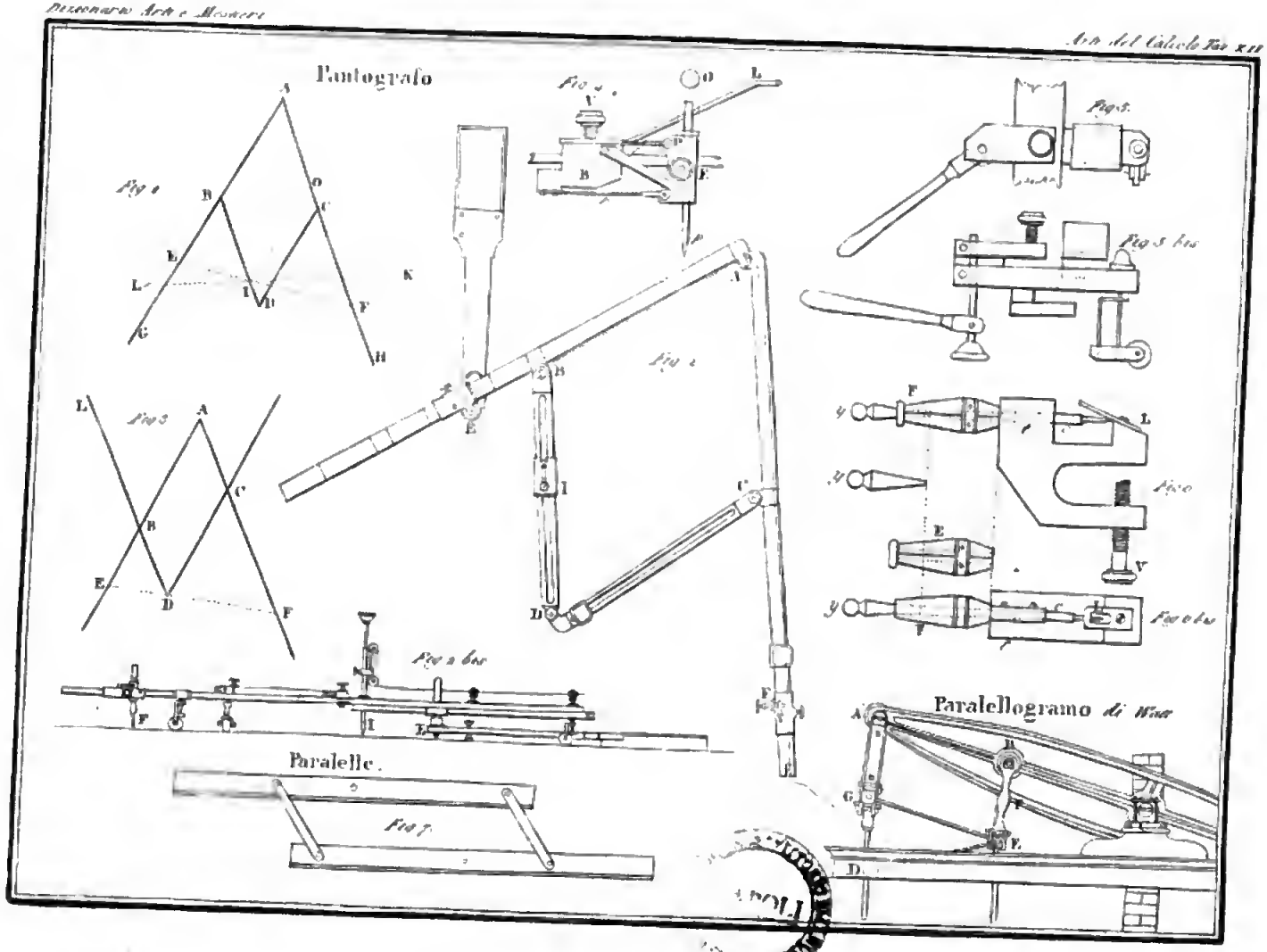

Pantografo
Fig 1
Fig 2
Fig 3
Fig 4
Fig 4 bis
Fig 5
Fig 5 bis
Fig 6
Fig 6 bis
Paralellogramo di Watt
Paralelle.
Fig 7.

Perpendicolare

Fig 1.

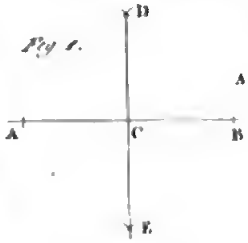


Fig 2

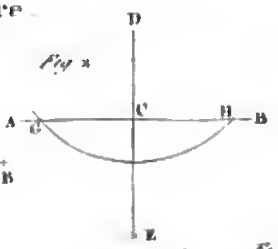


Fig 3

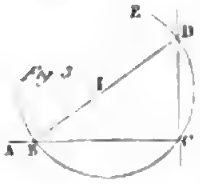


Fig 4

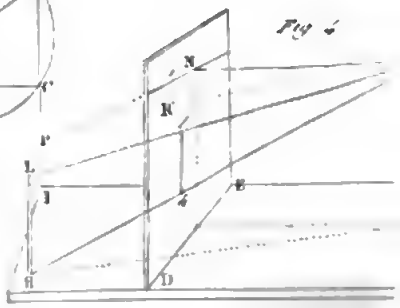


Fig 8

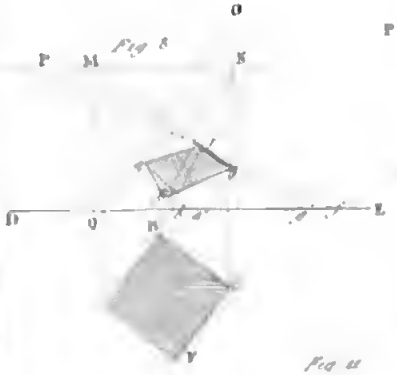


Fig 9

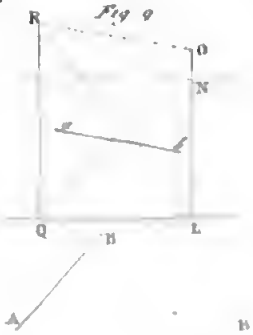


Fig. 10

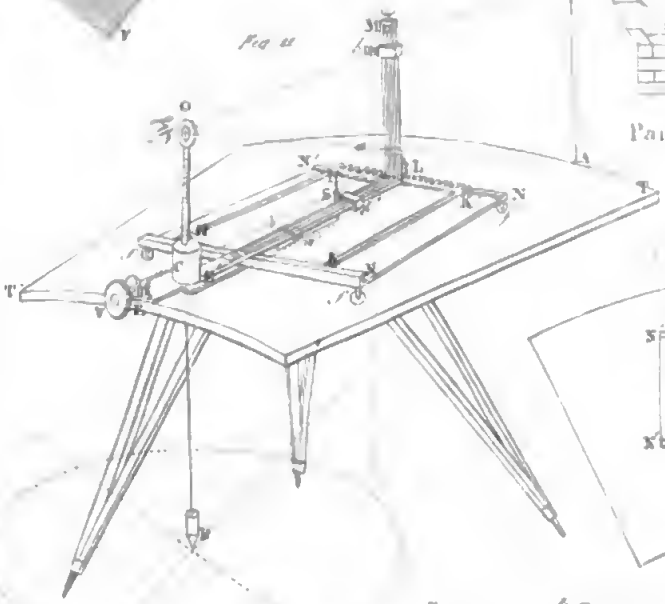
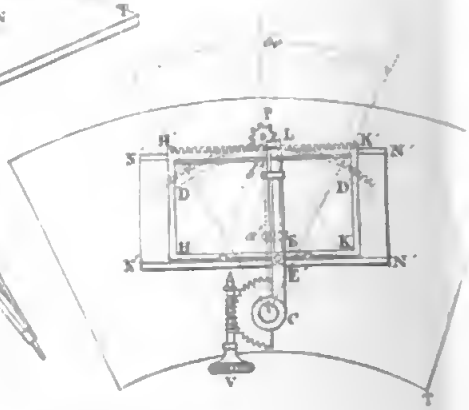


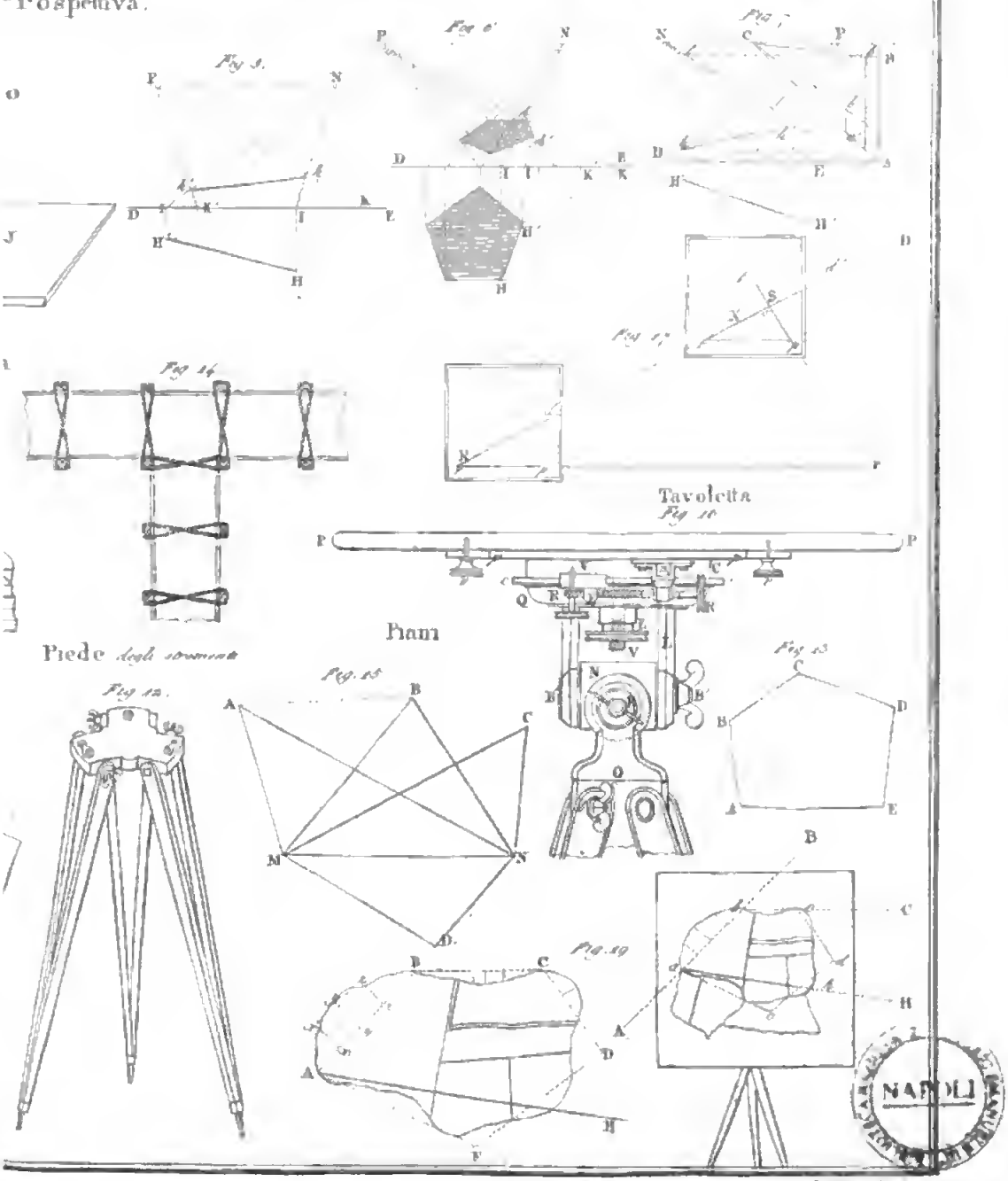
Fig. 11



Panorama.

Panorografo di Prevost.

Prospettiva.



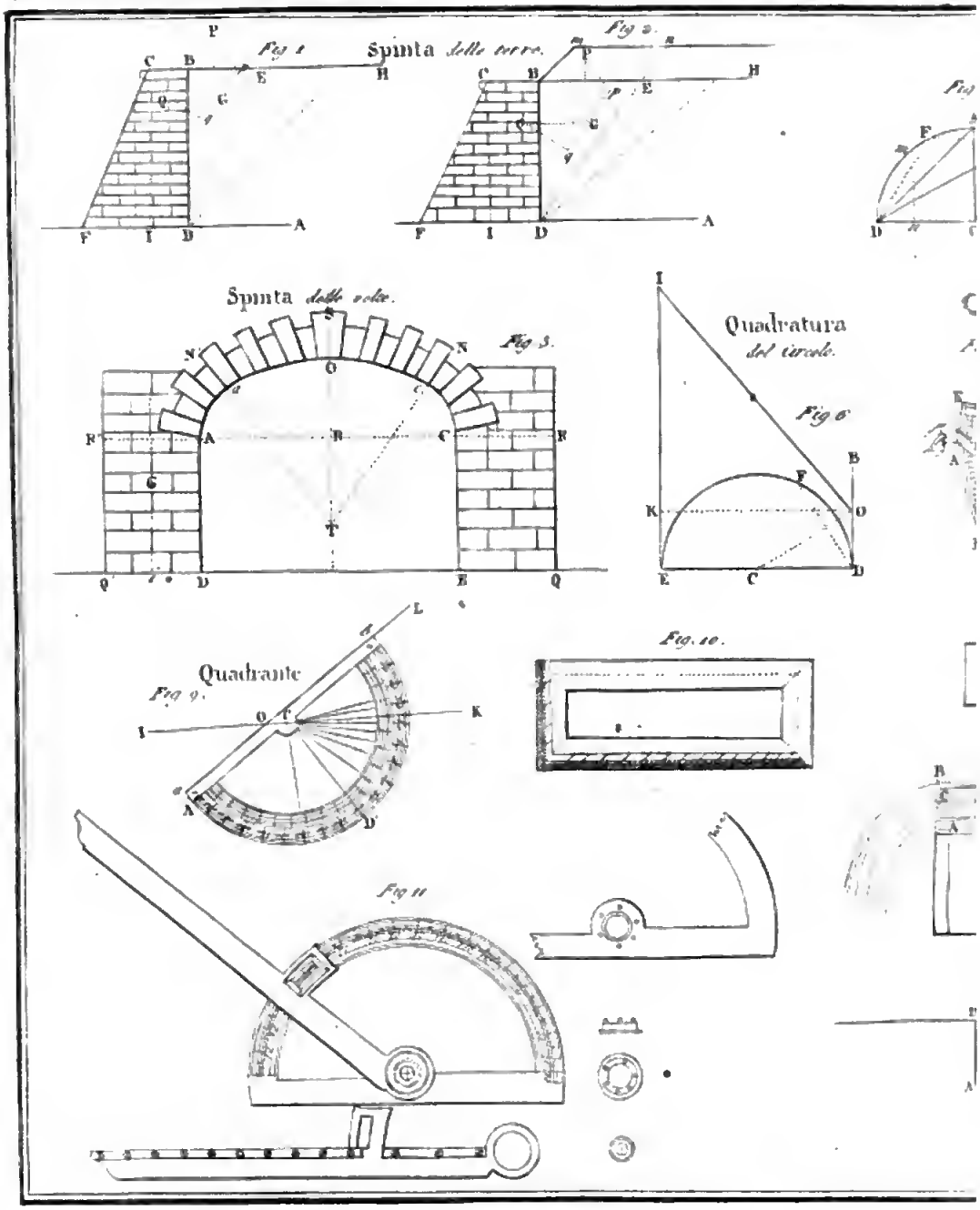
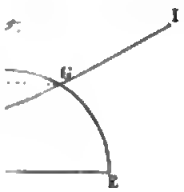
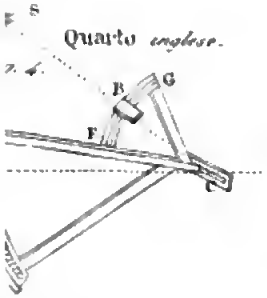


Fig 1
Spinta delle terre.
Fig 2.
Spinta delle volte.
Fig 3.
Quadratura del circolo.
Fig 6
Quadrante
Fig 9.
Fig. 10.
Fig 11



Quarto *inglese.*



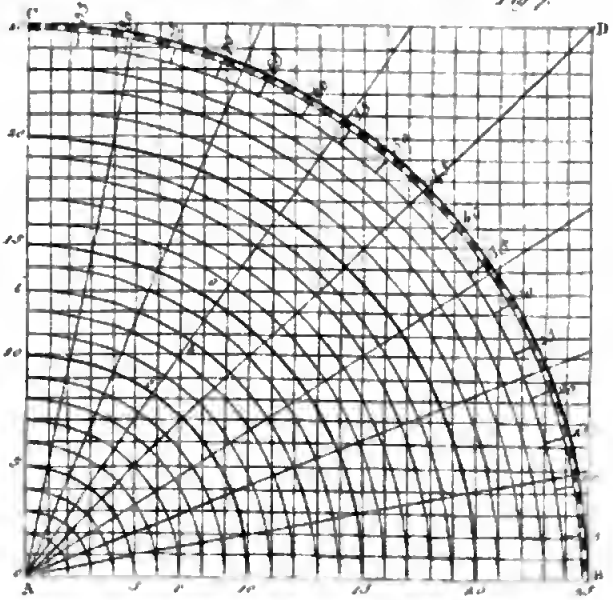
Regolo.

Fig 10.

Ributo.

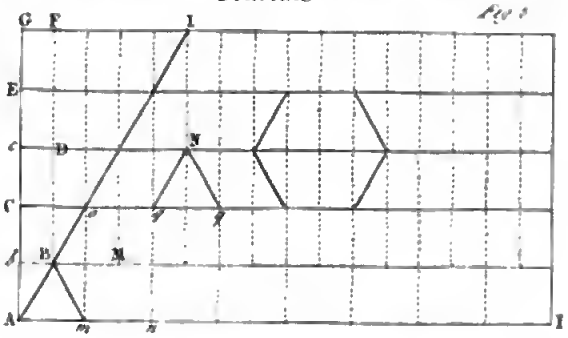
Quarto *di rotazione*

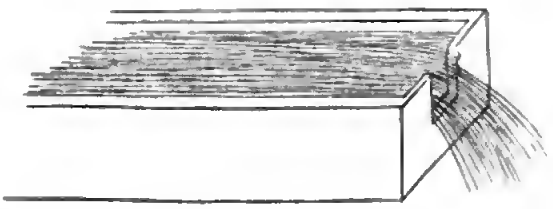
Fig 9.

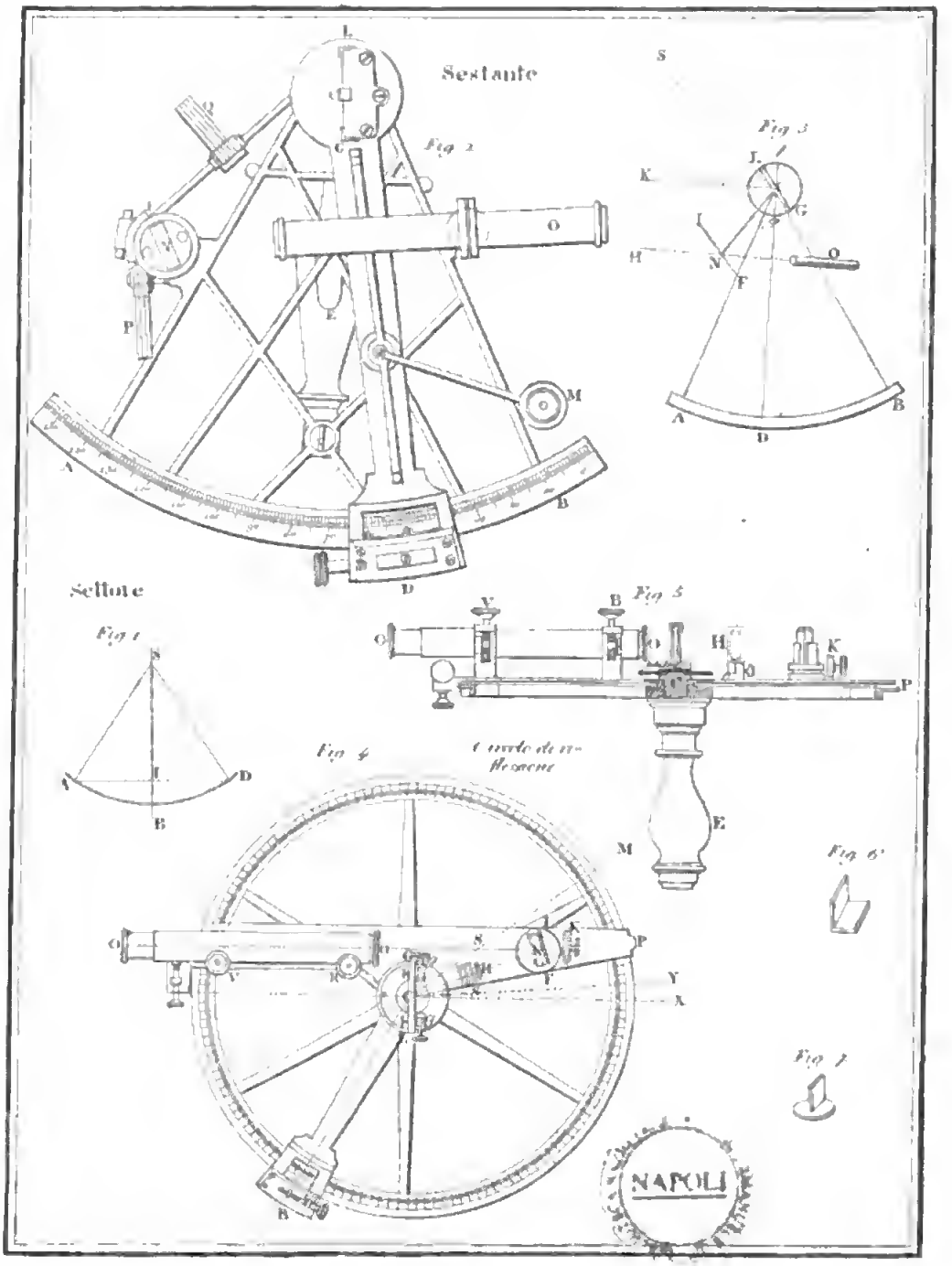


Scacciato

Fig 8






Sestante
Fig. 2
Fig. 3
Sezione
Fig. 1
Fig. 5
Fig. 4
Cerchio di ripetizione
Fig. 6
Fig. 7
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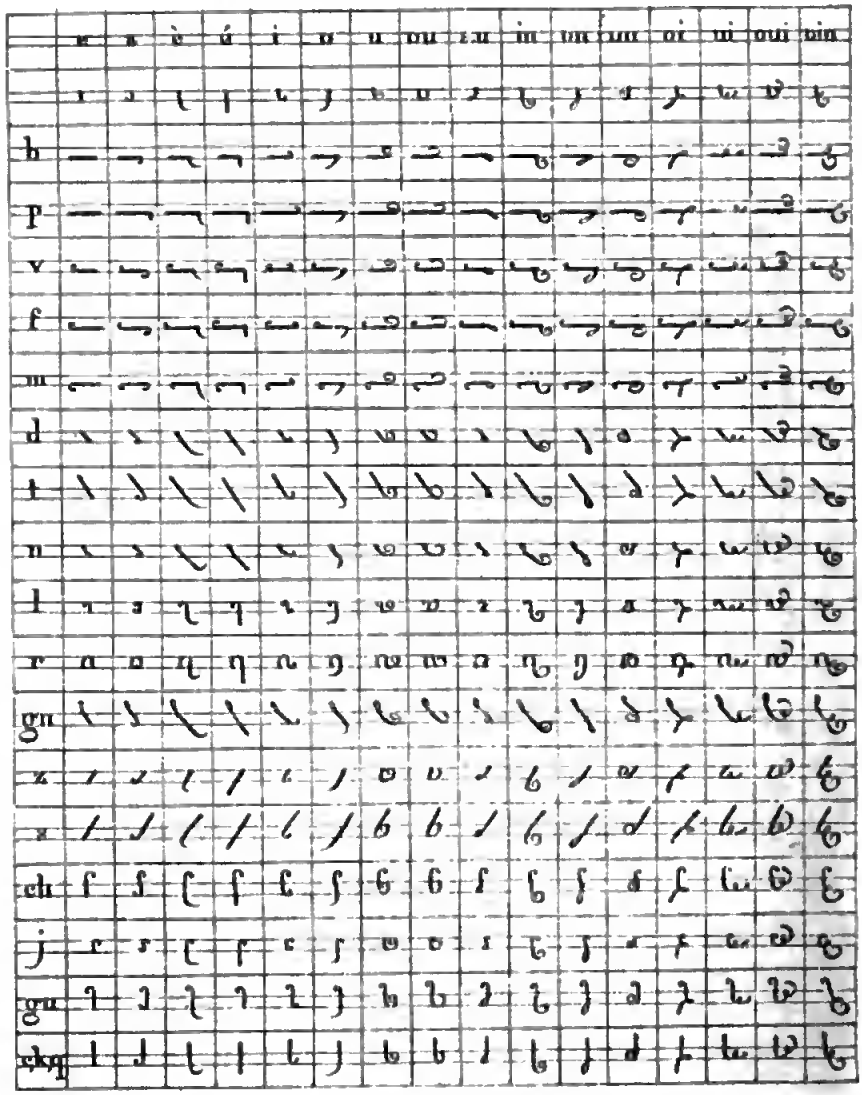
Quadro tachiamfico fimuese

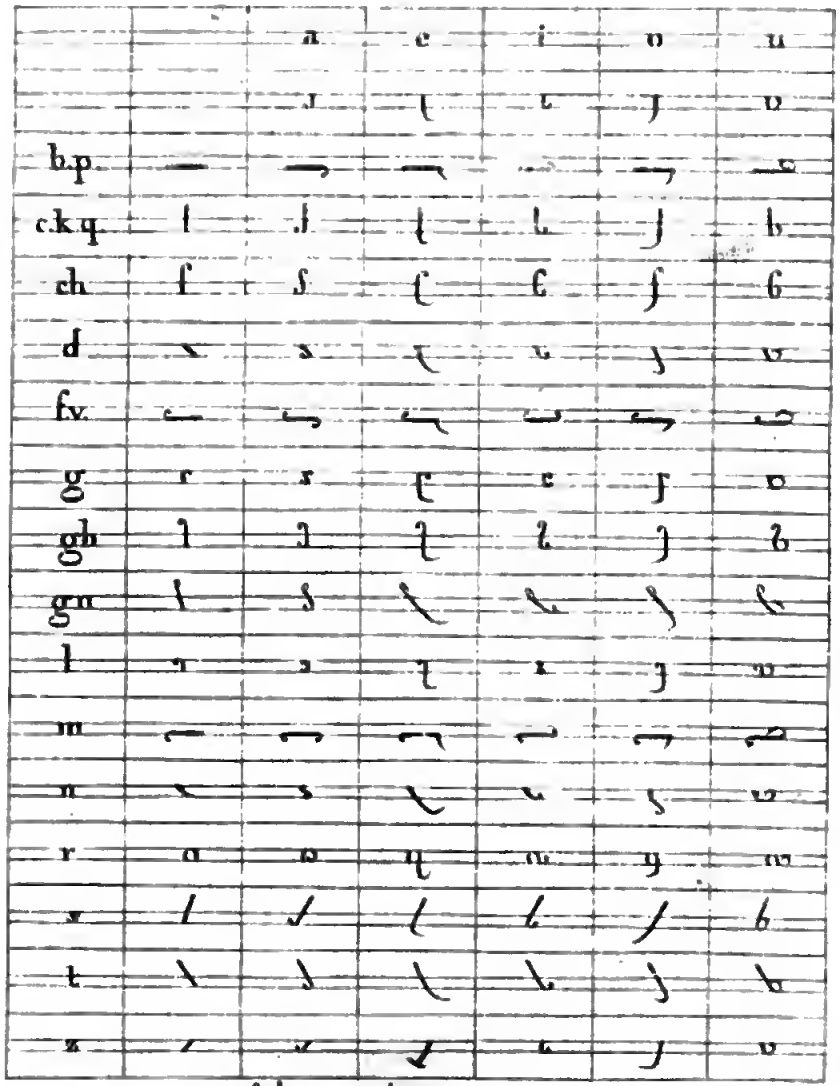


Exemple

l'homme est de glace aux vérités il est de feu pour les mensonges

grafia

Quadro Tachigrafico Italiano



Esempio

Lucano è di qualche alla verità, di pace alle lingue.

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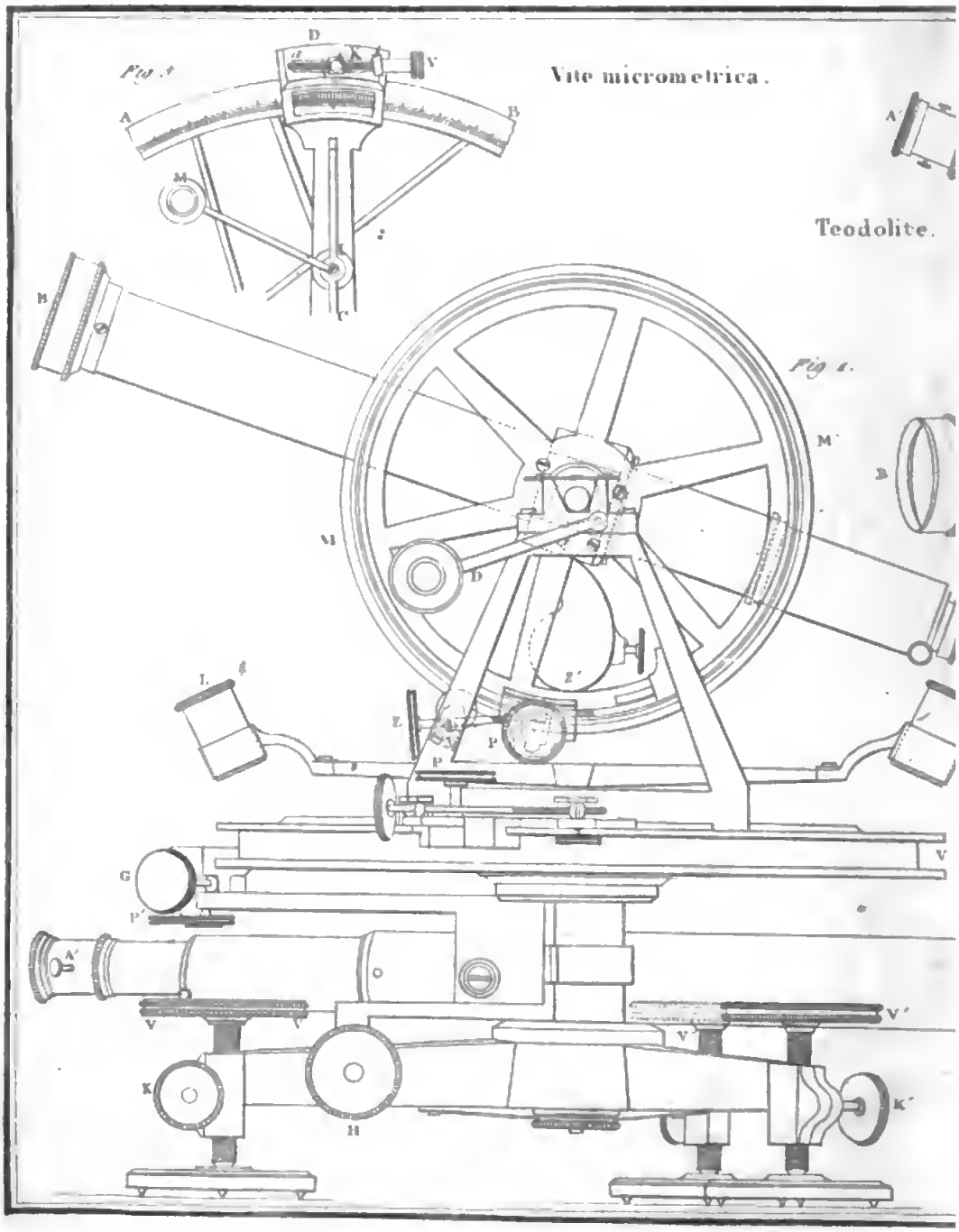
Fig. 3
Vite micrometrica.
Teodolite.
Fig. 4.

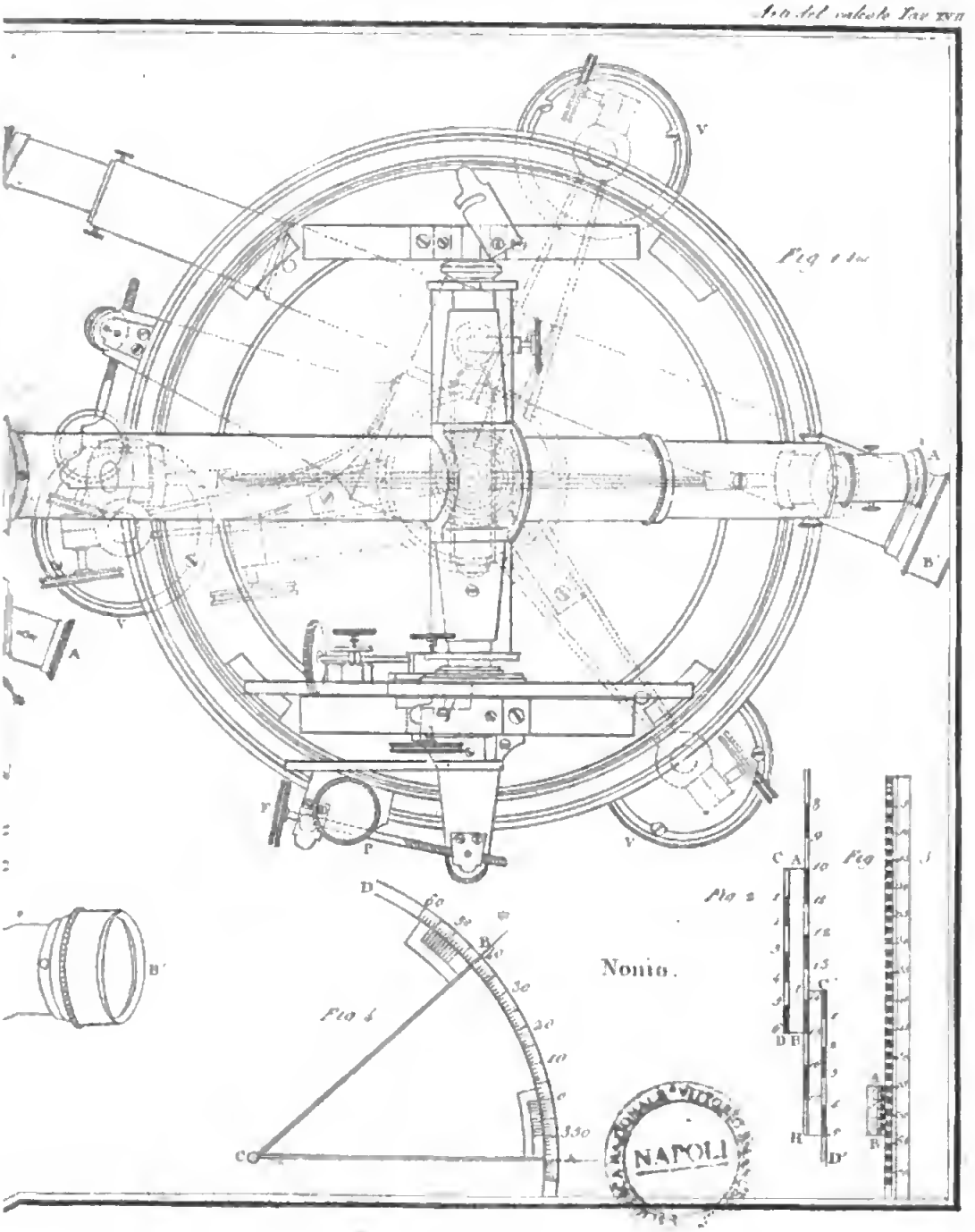
Fig. 1 ra
Fig. 2
Fig. 3
Nonio.
Fig. 4
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